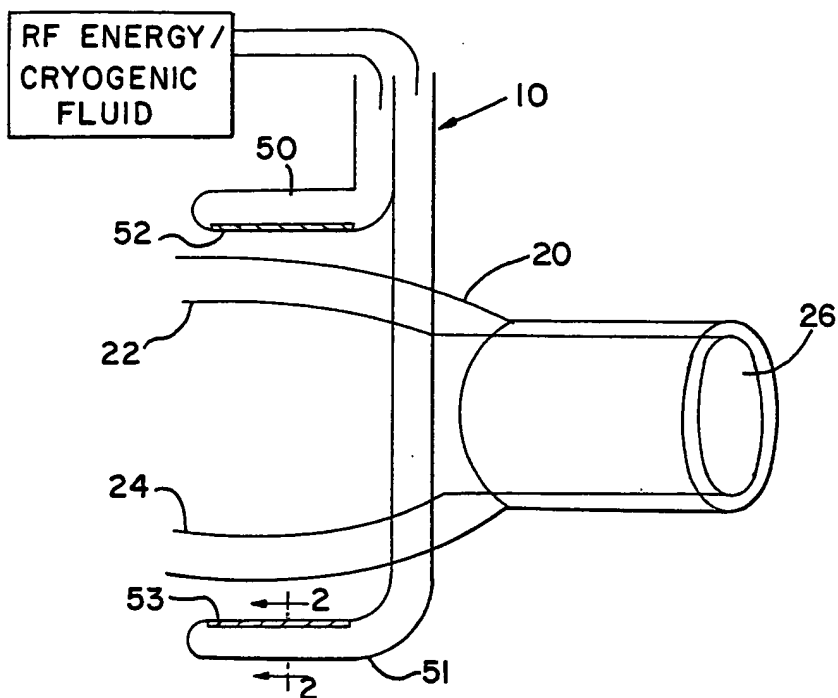




FIG. 1



O.I.P.E.

FIG. 2

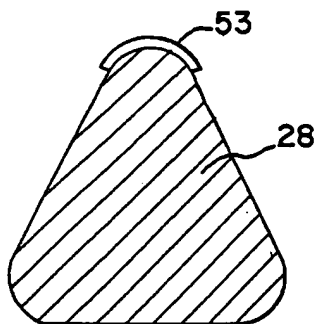


FIG. 3

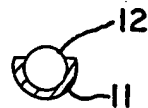


FIG. 4

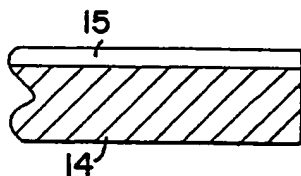


FIG. 5

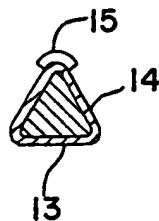
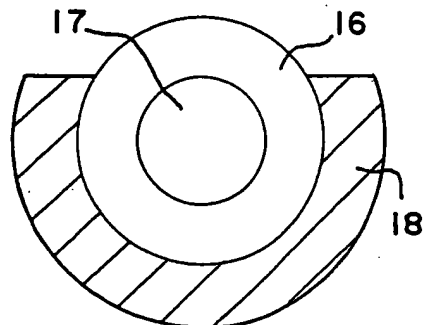


FIG. 6



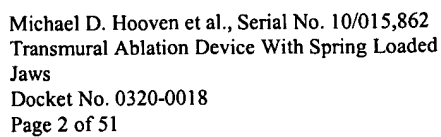




FIG.10

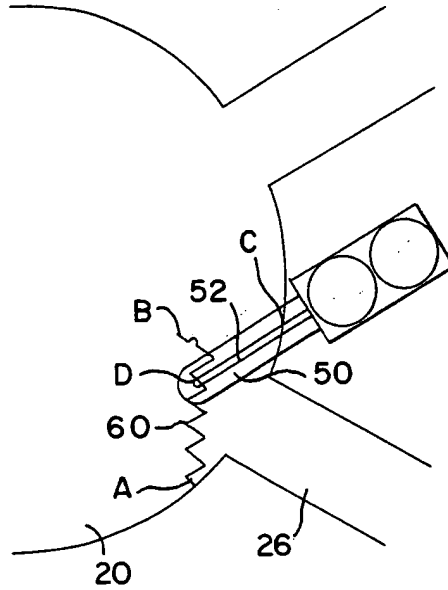


FIG.11

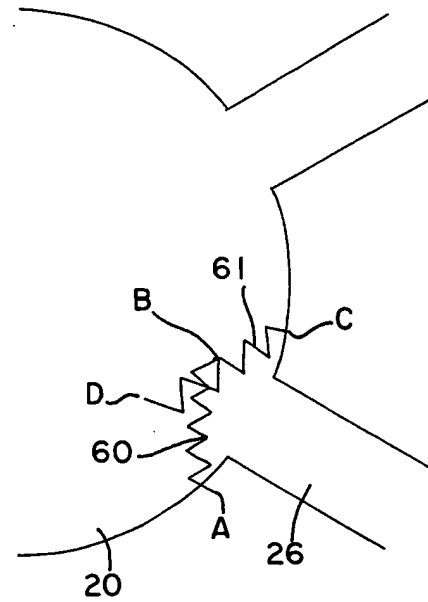


FIG.12

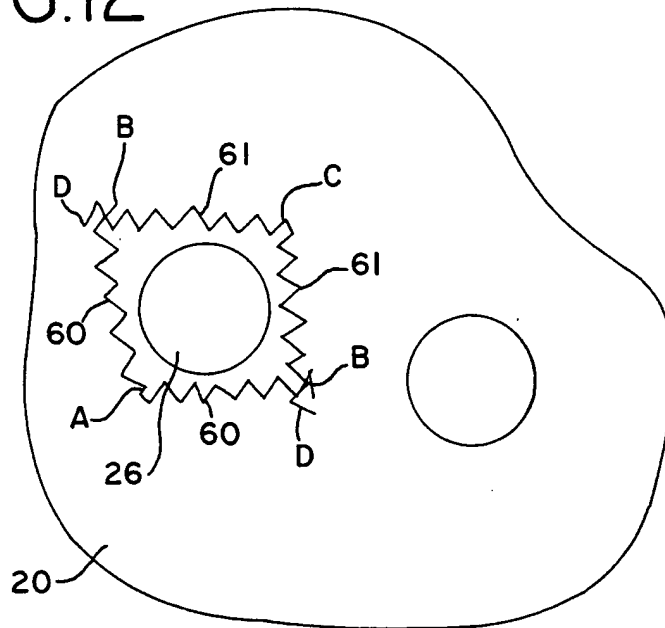




FIG.13

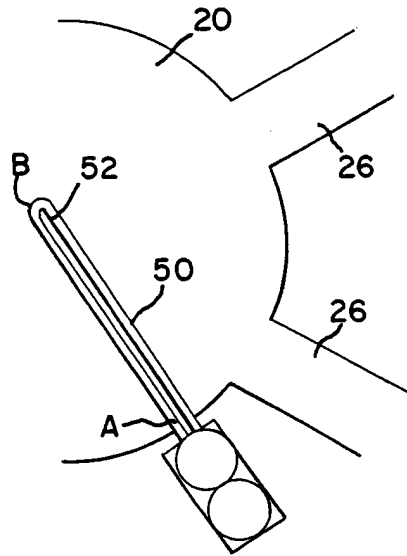


FIG.14

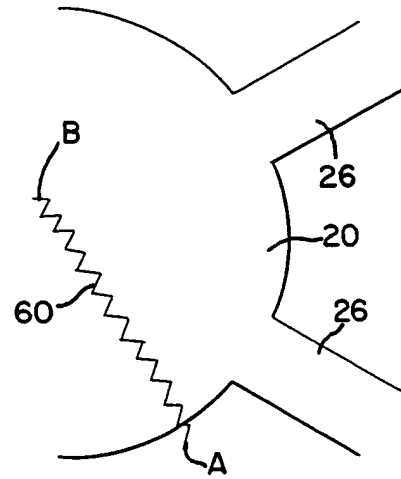


FIG.16

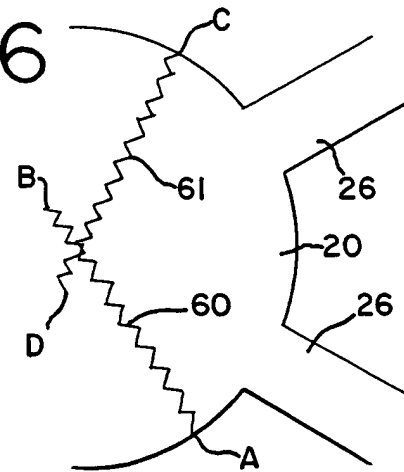


FIG.15

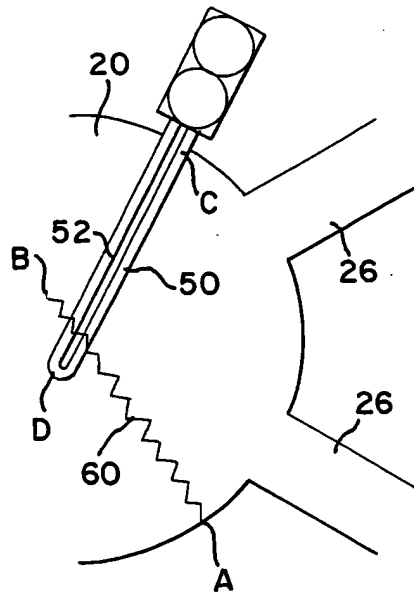


FIG.17

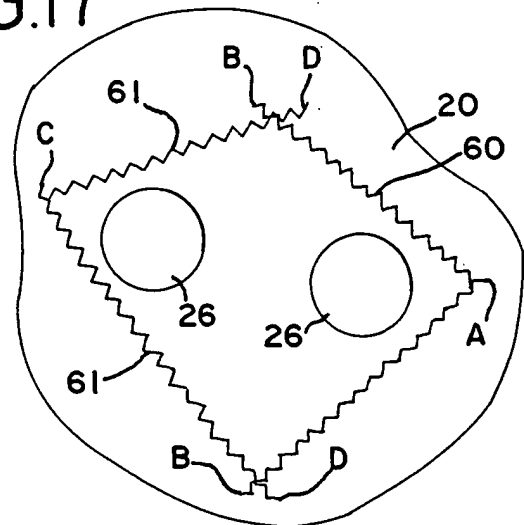




FIG. 19

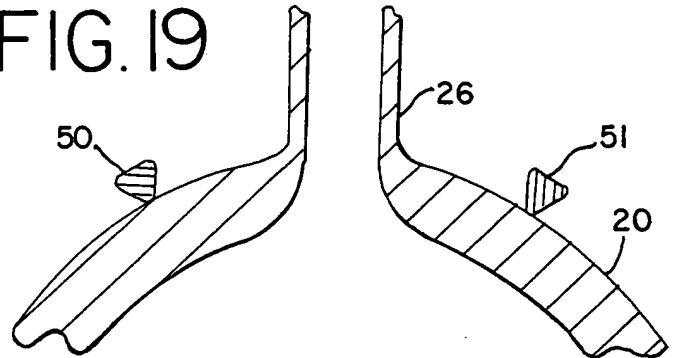


FIG. 18

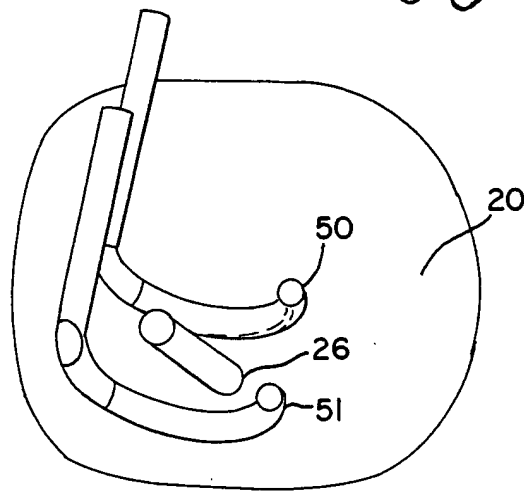


FIG. 21

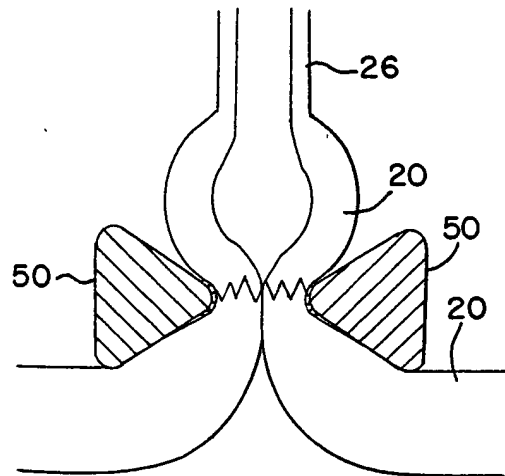


FIG. 20

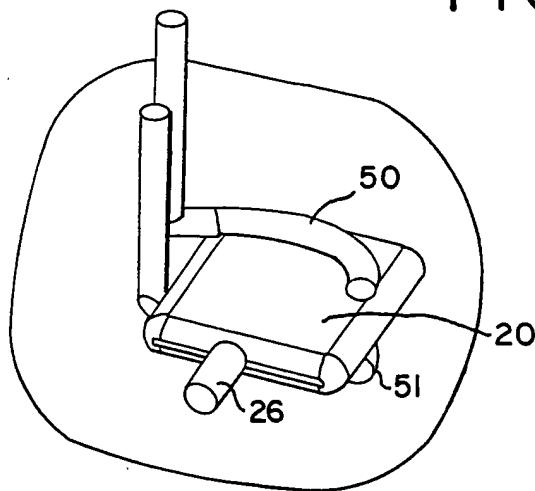


FIG. 22

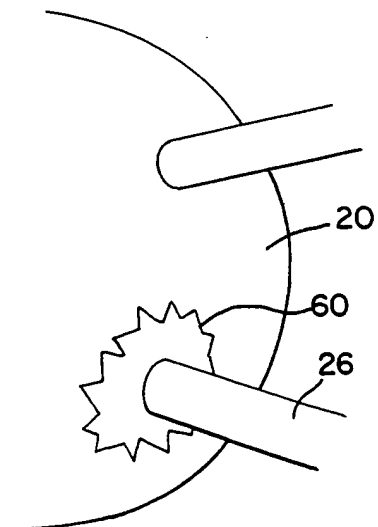




FIG.24

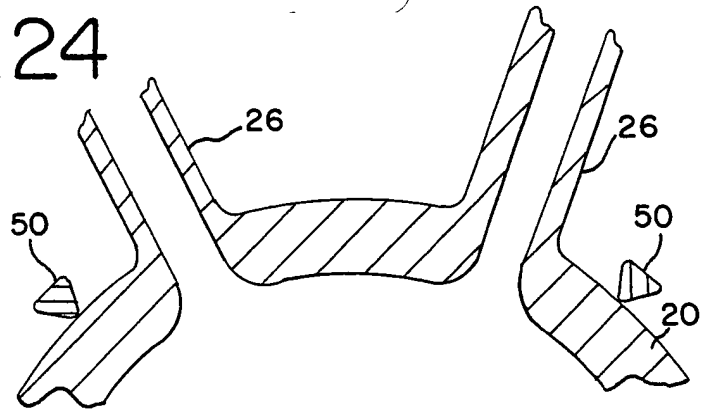


FIG.23

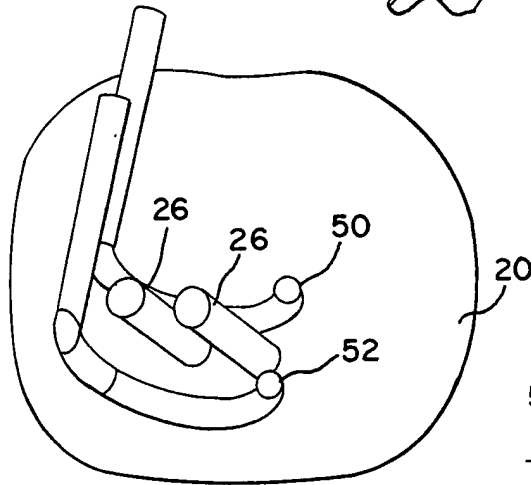


FIG.26

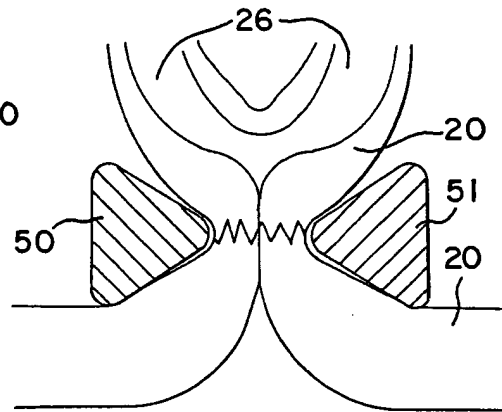


FIG.25

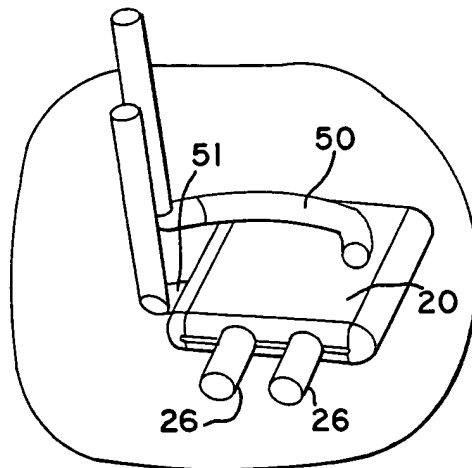
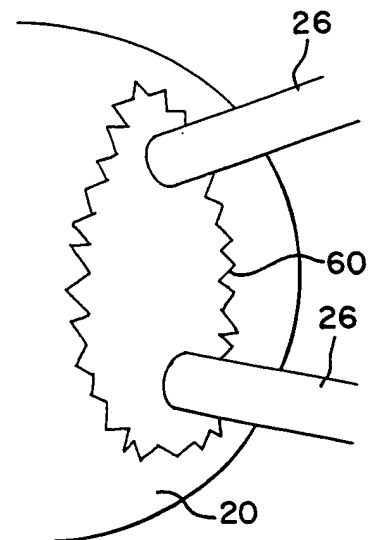


FIG.27



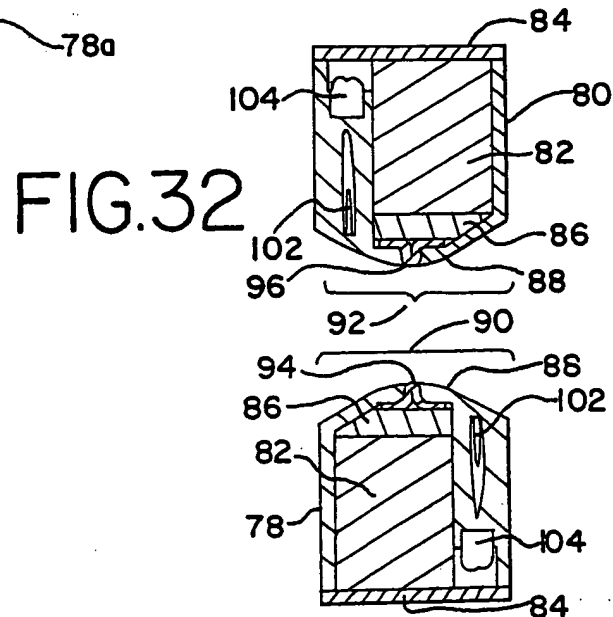
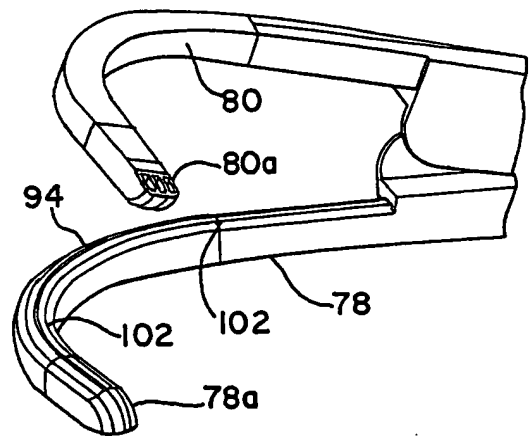
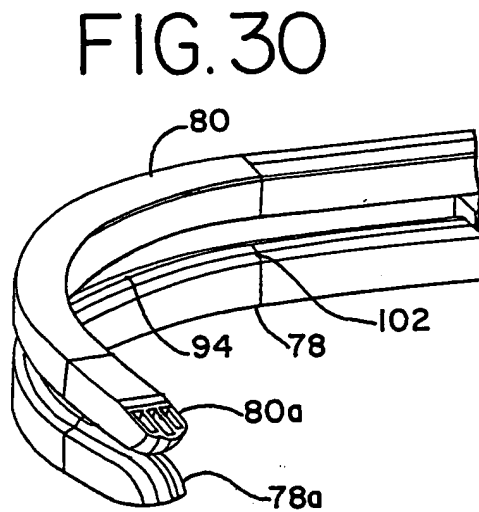
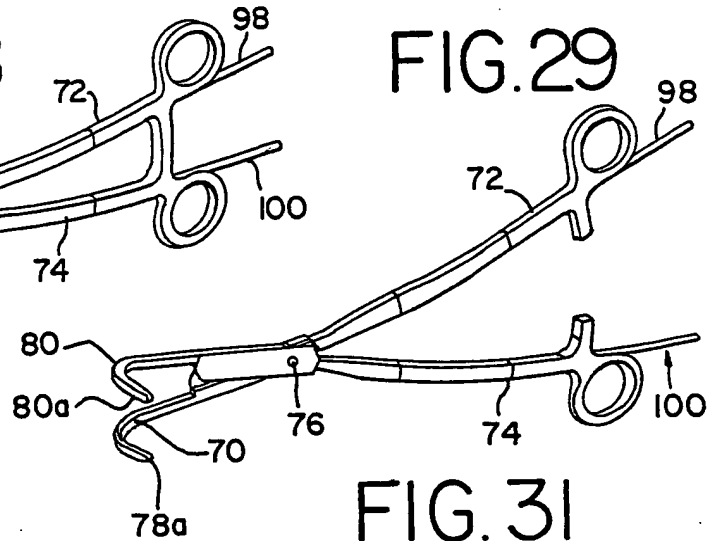
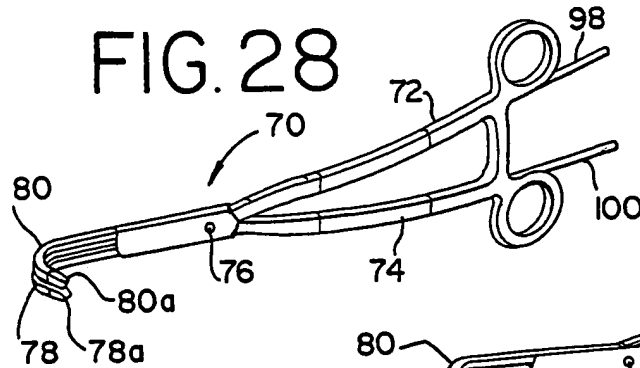


FIG. 33

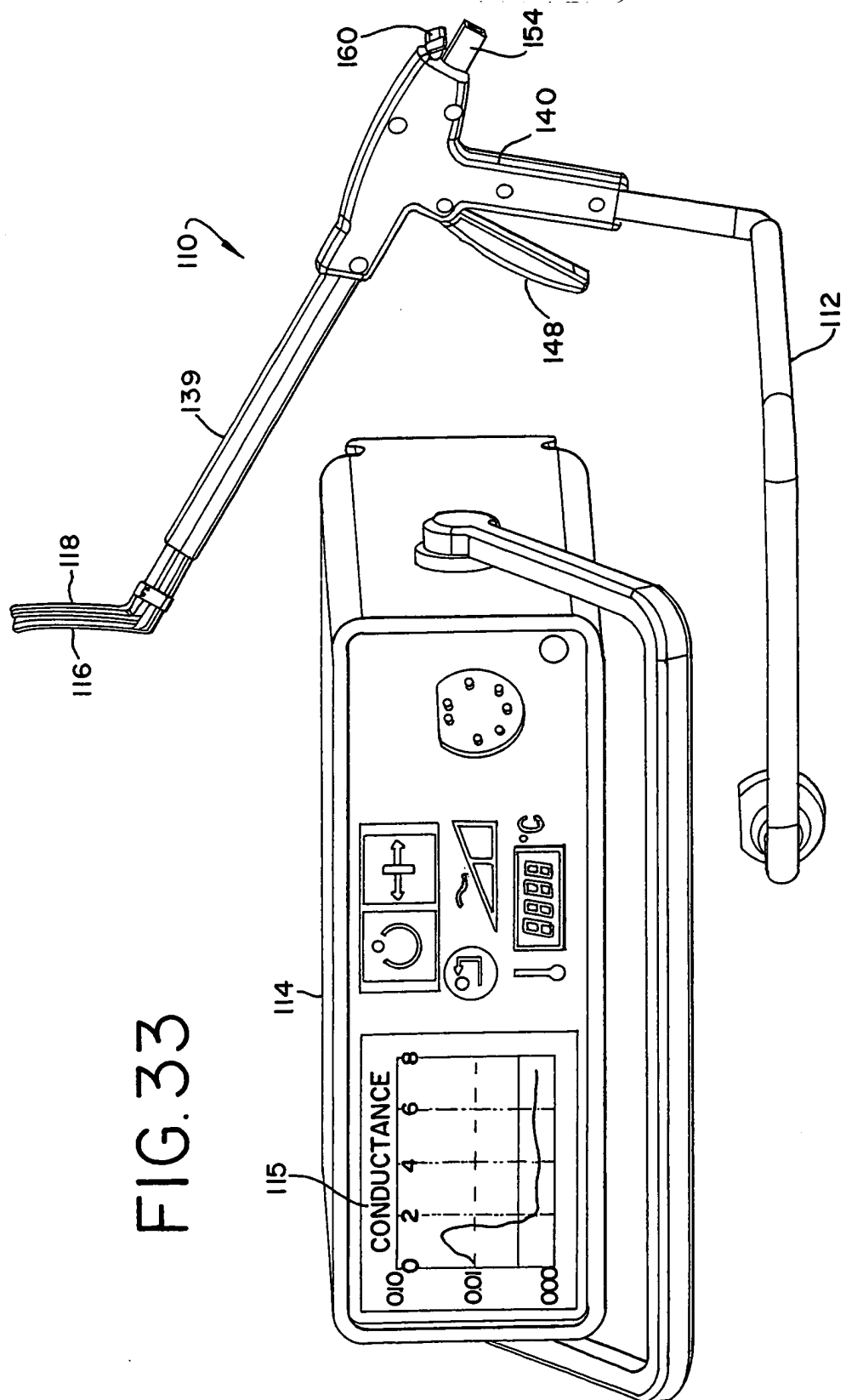
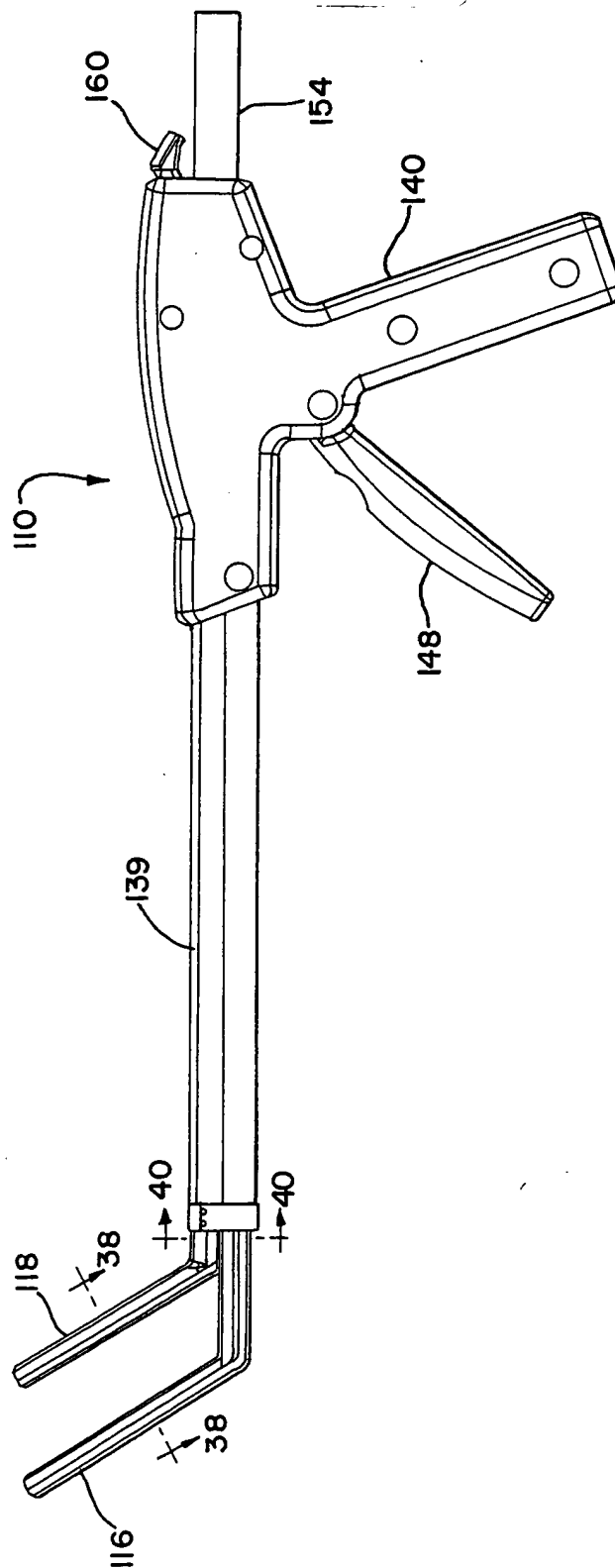
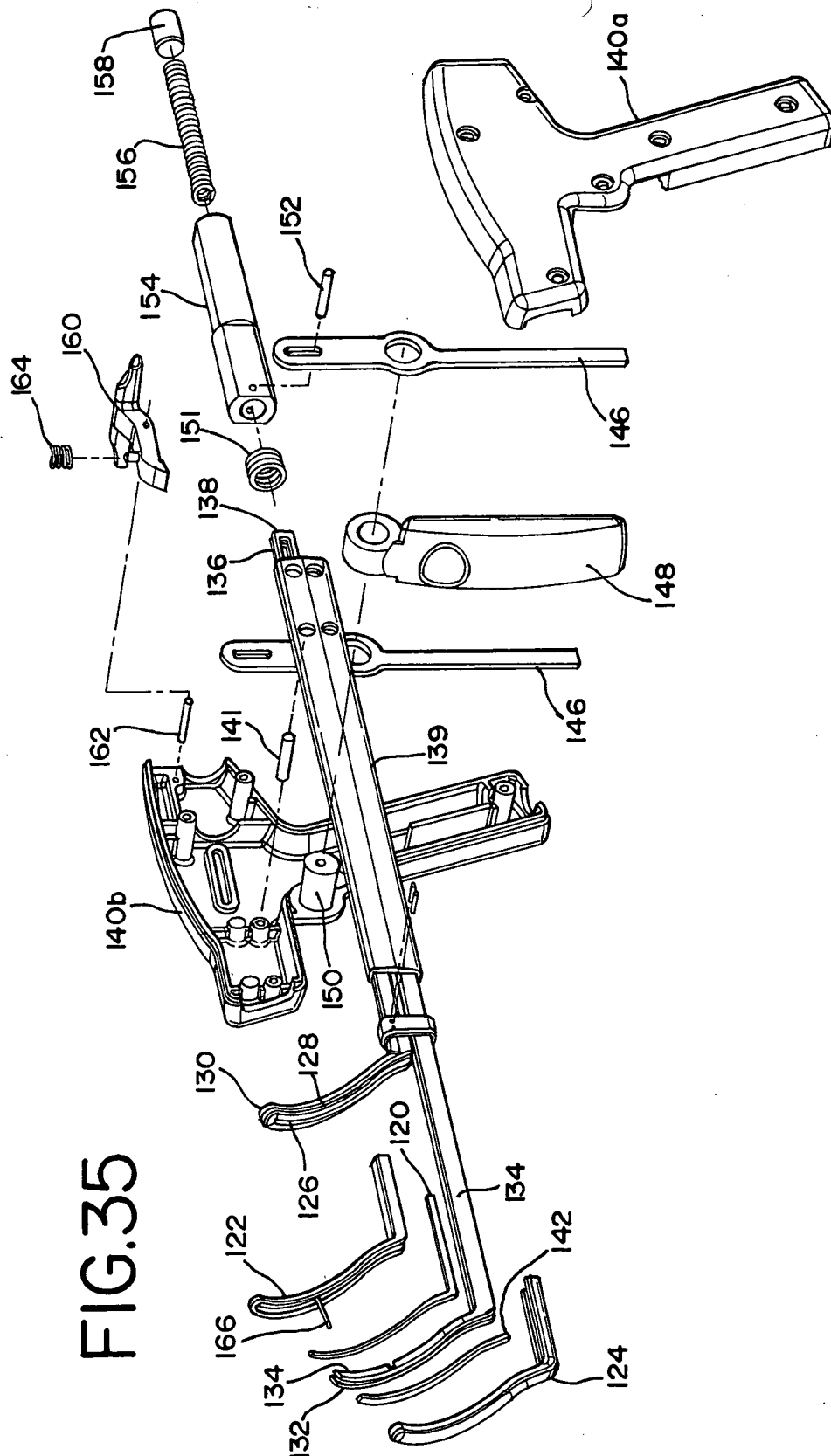




FIG. 34





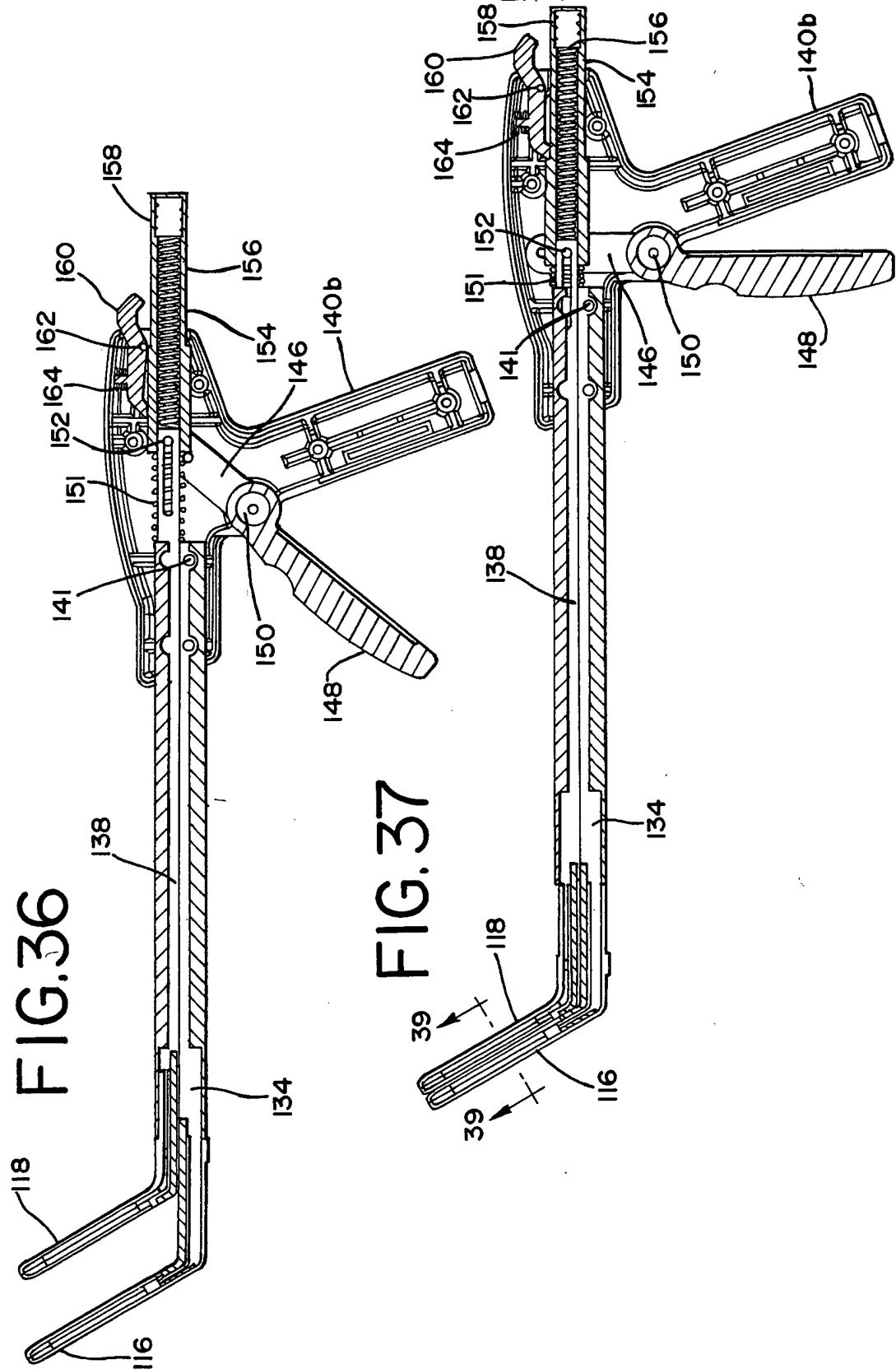




FIG.38

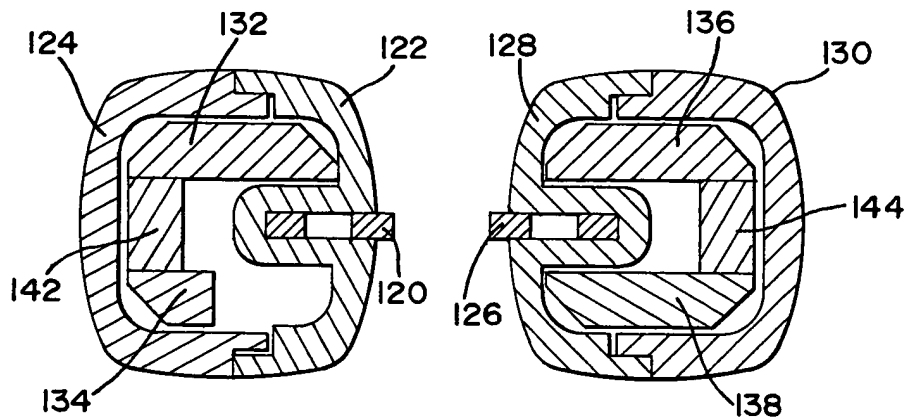


FIG.39

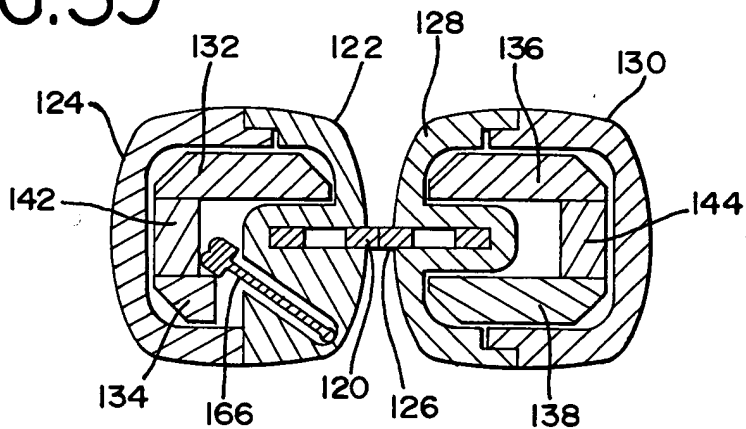


FIG.40

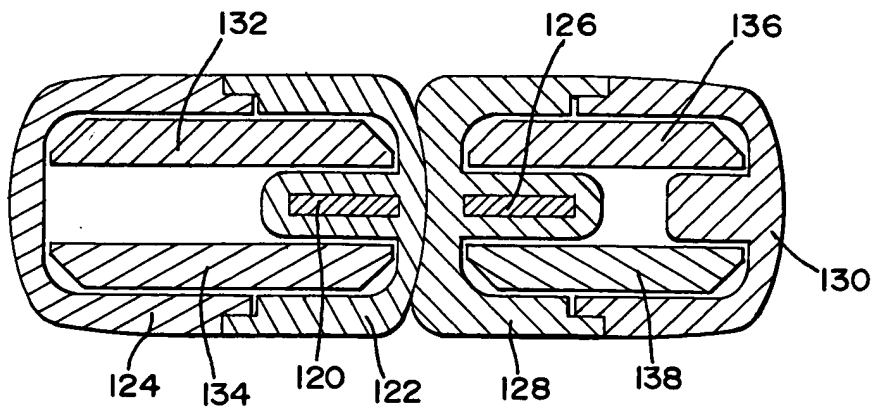




FIG.41

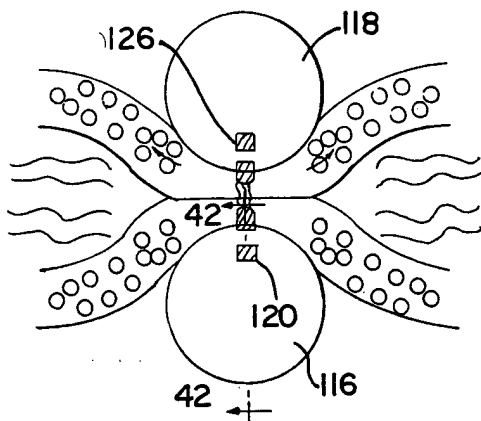


FIG.42

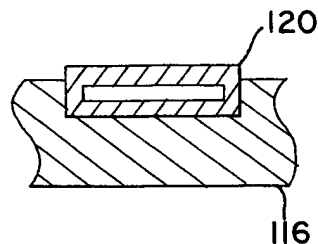


FIG.43

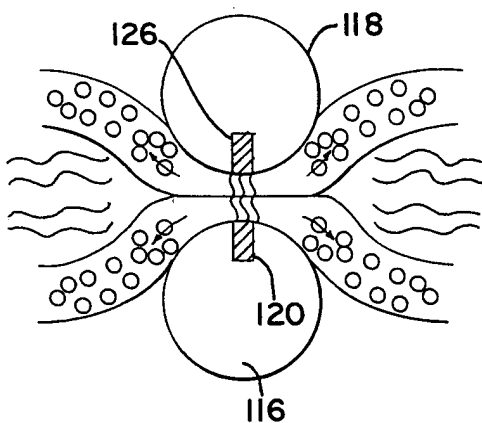


FIG.44

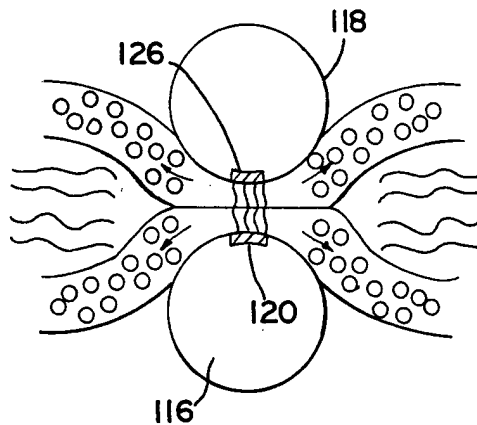


FIG.45

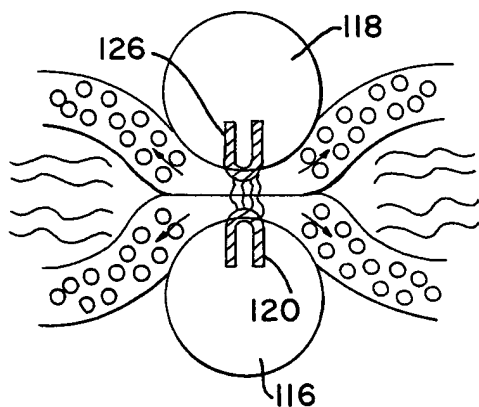


FIG.46

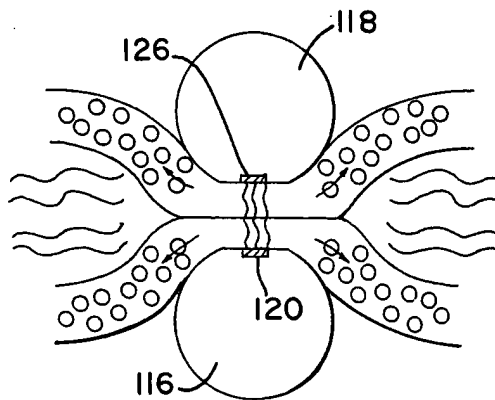




FIG.47

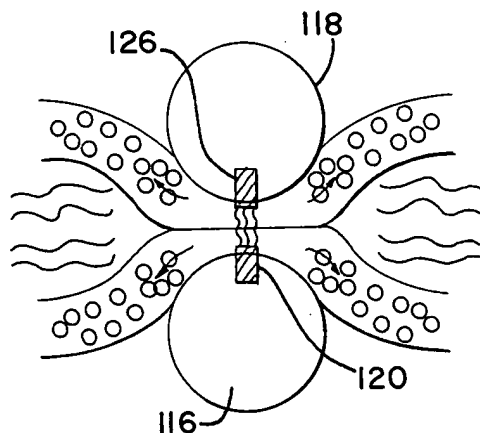


FIG.48

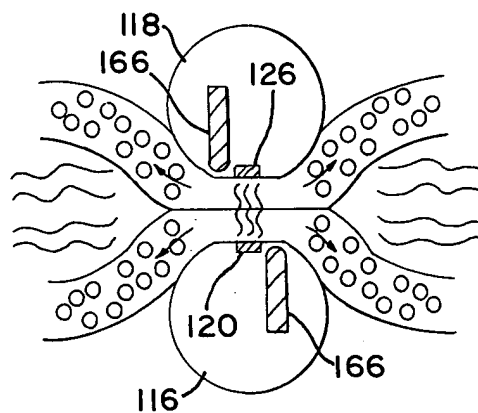


FIG.49

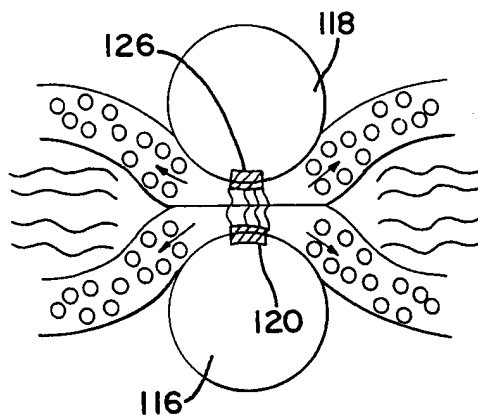


FIG.50

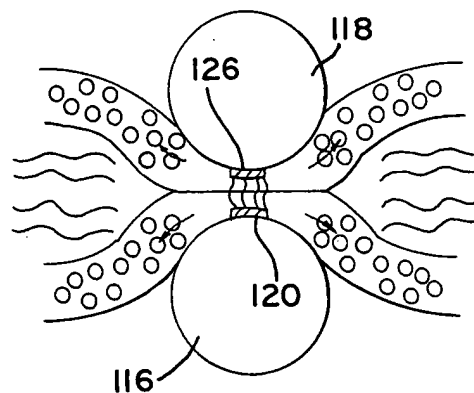


FIG.51

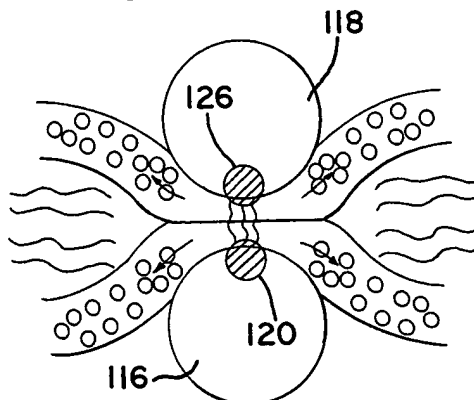




FIG.52A

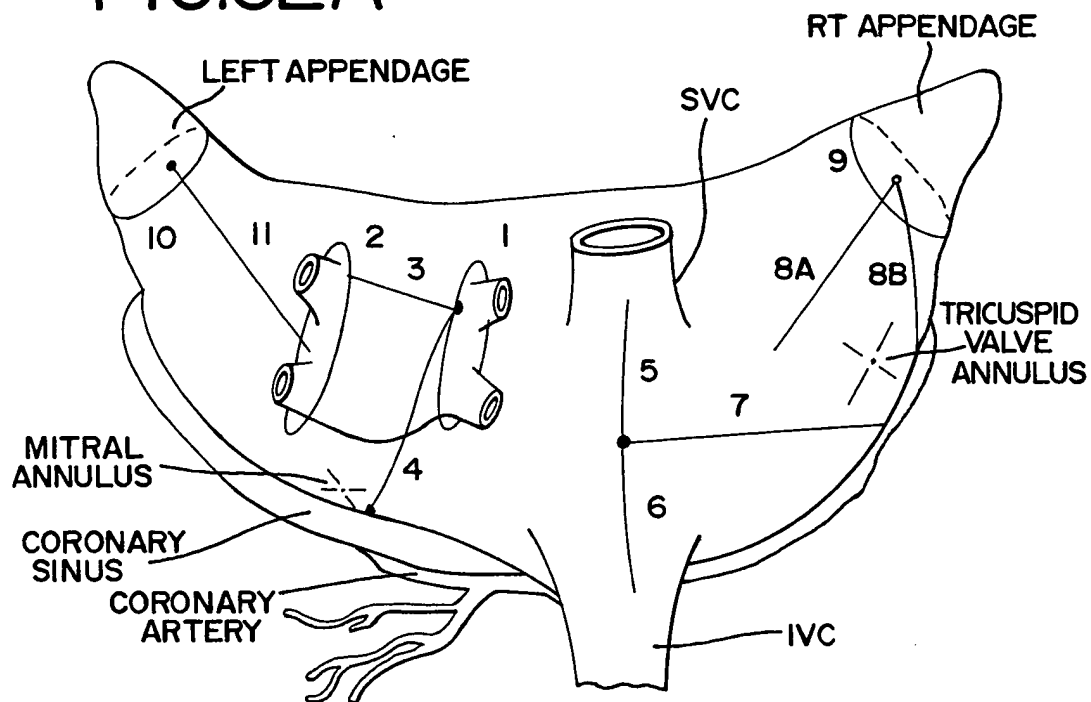


FIG.52B

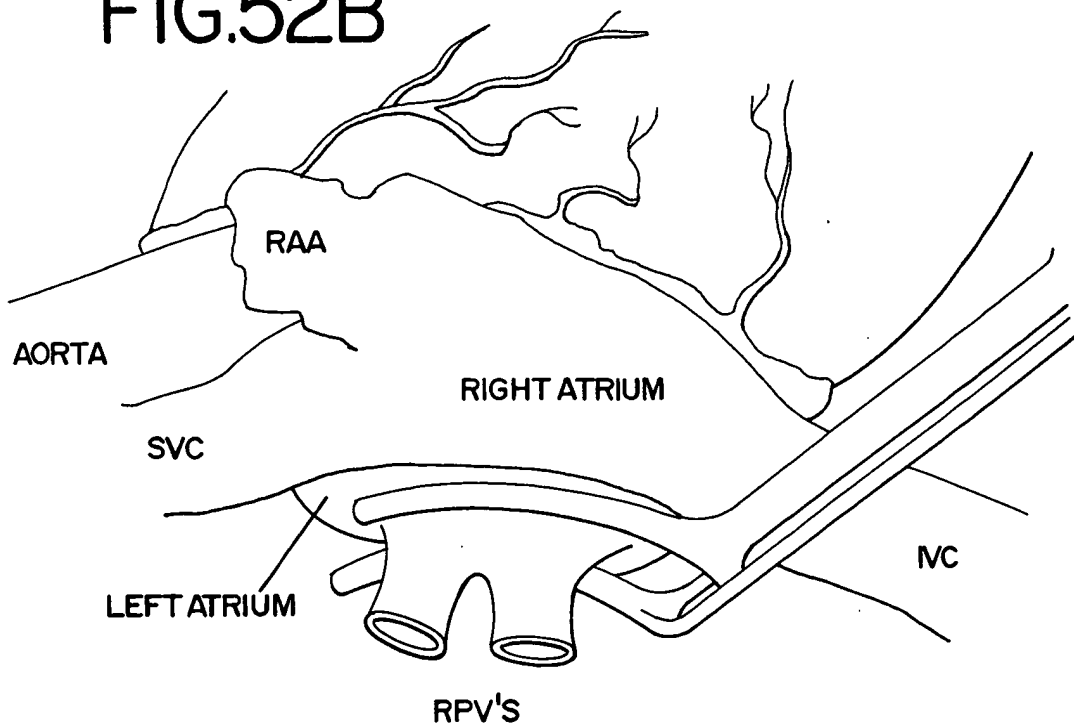


FIG.52C

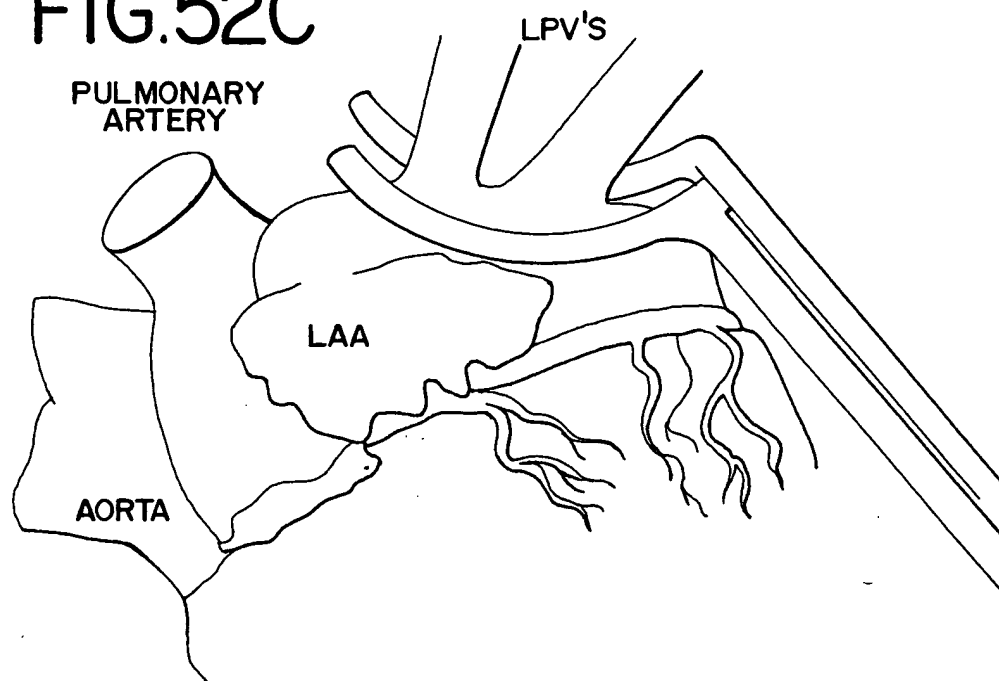


FIG.52D HEART LIFTED

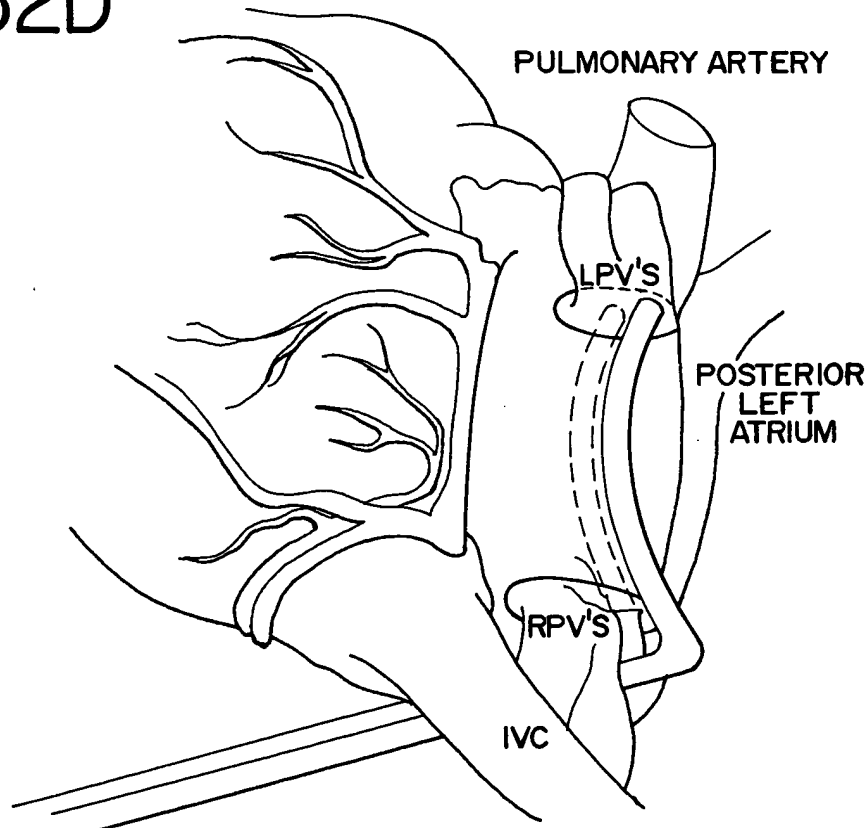




FIG.52E

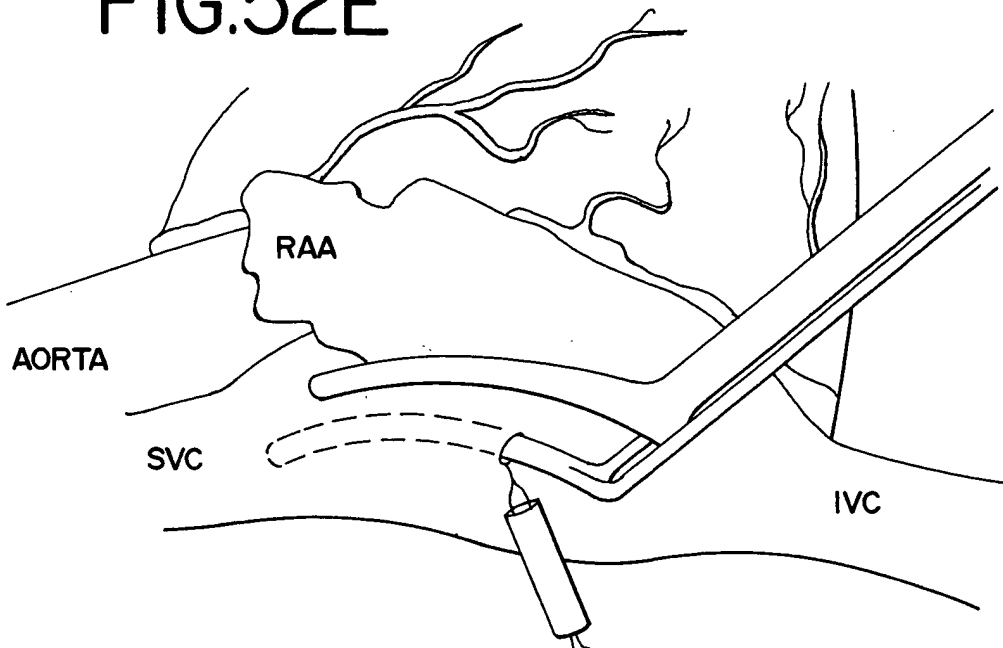


FIG.52F

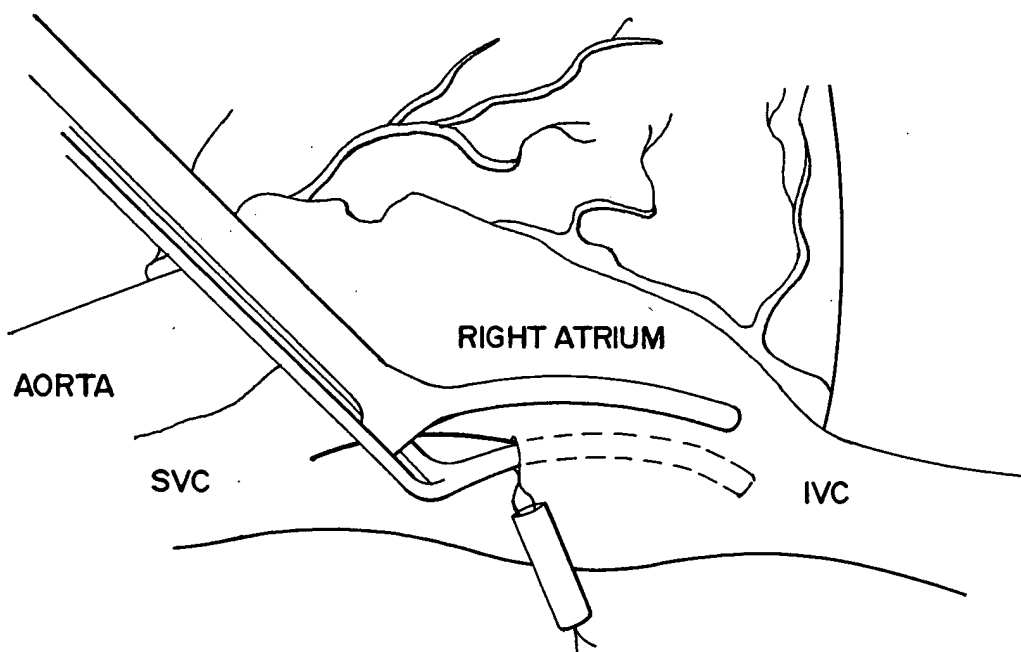




FIG.52G

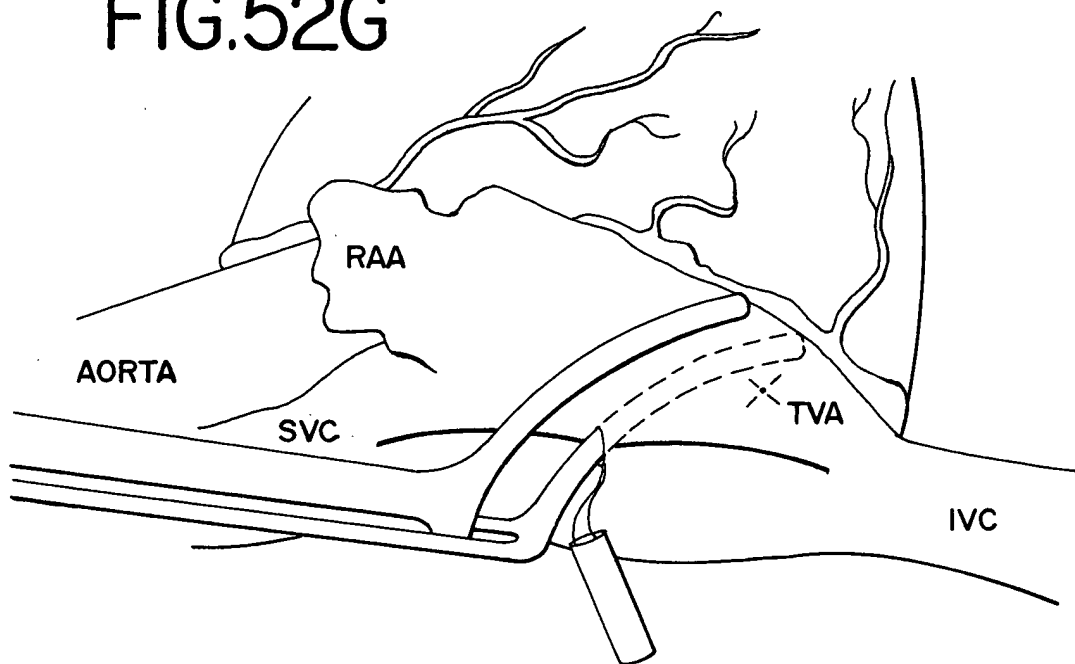


FIG.52H

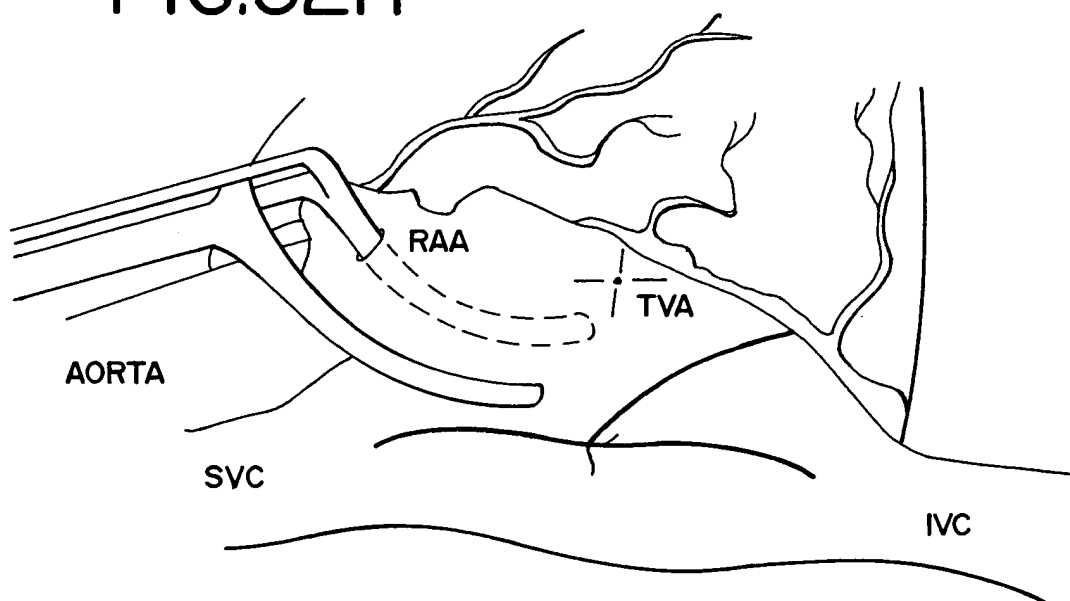




FIG.52I

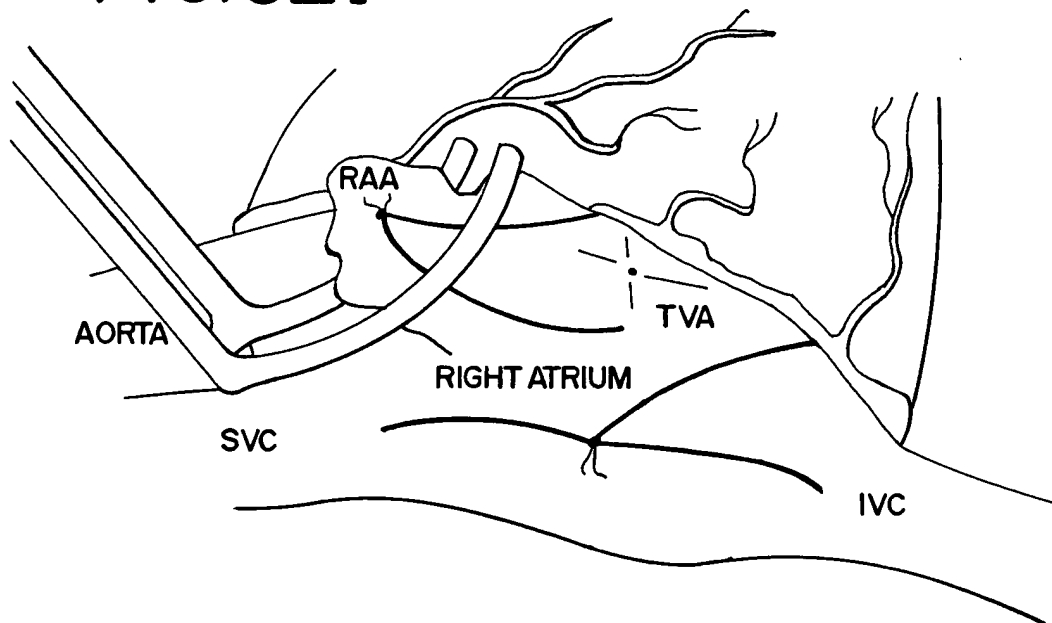


FIG.52J

PULMONARY ARTERY

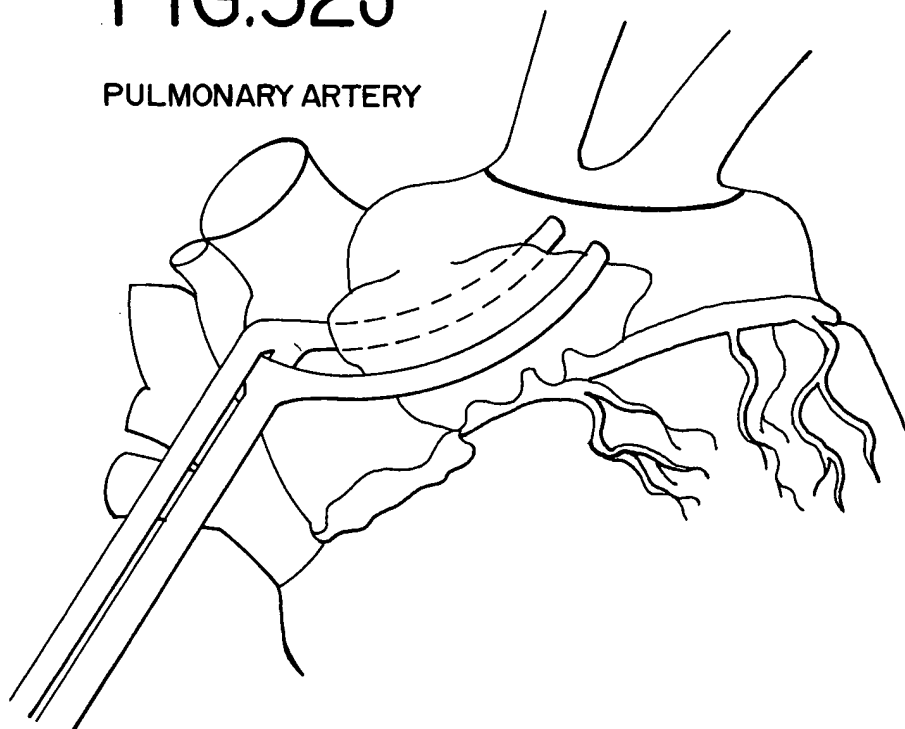
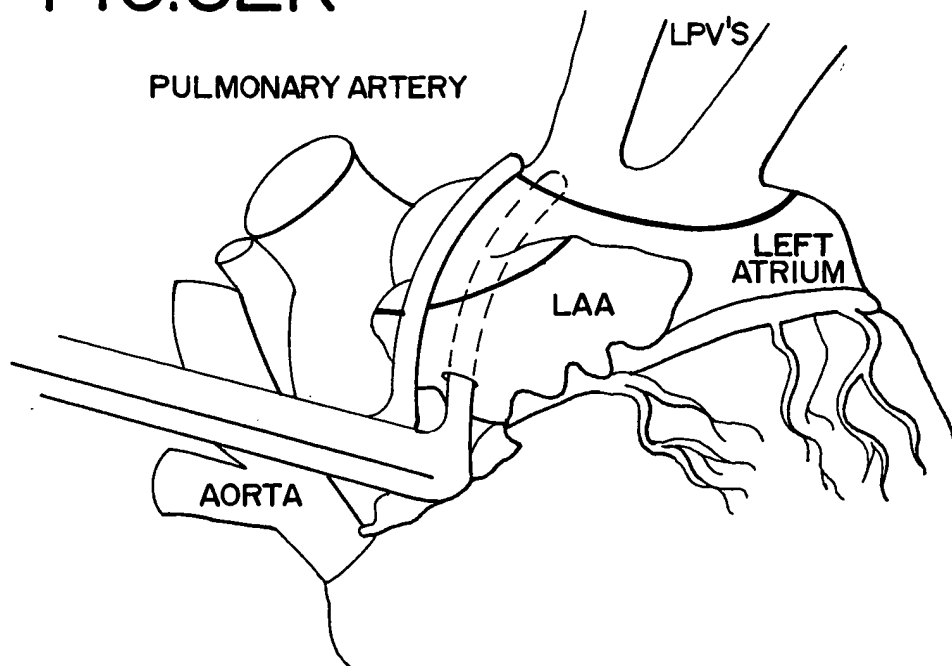




FIG.52K



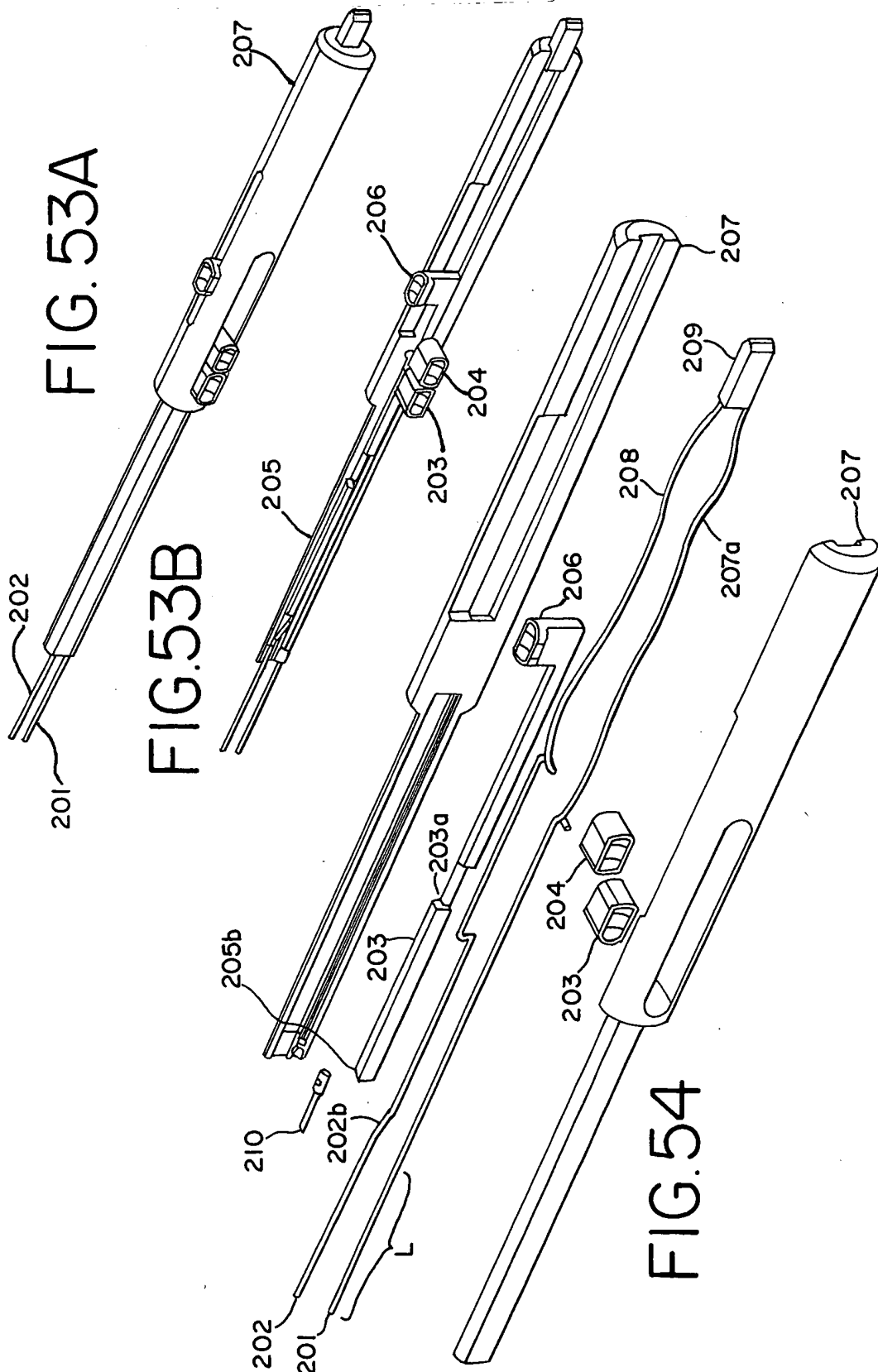
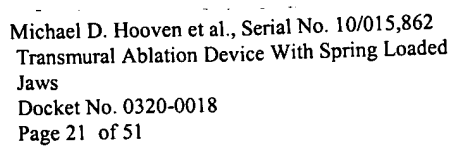


FIG. 55

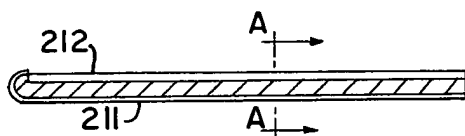


FIG. 56

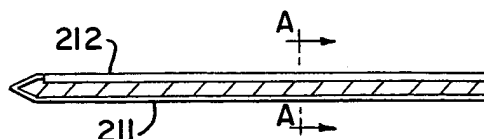


FIG. 57

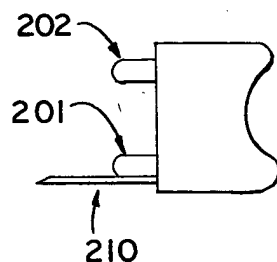


FIG. 58A

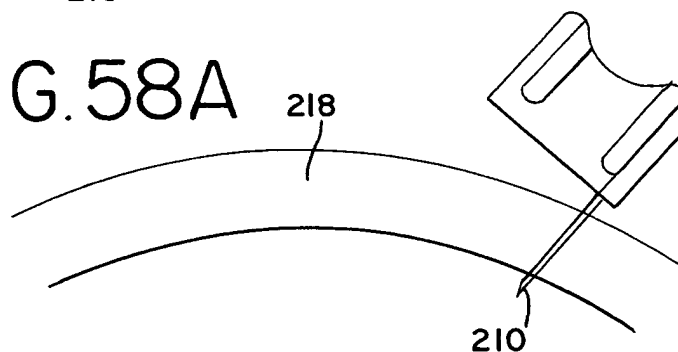


FIG. 58B

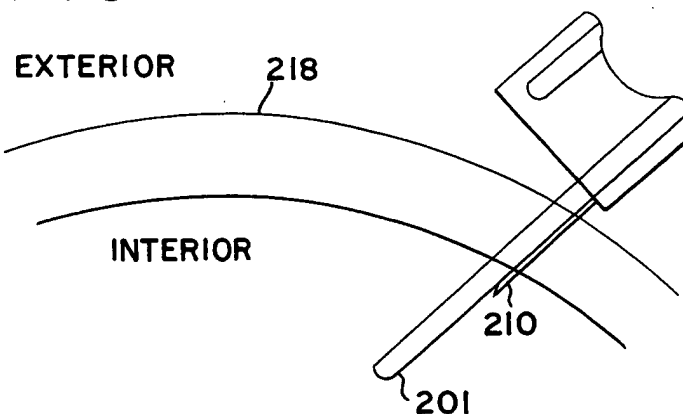




FIG. 58C

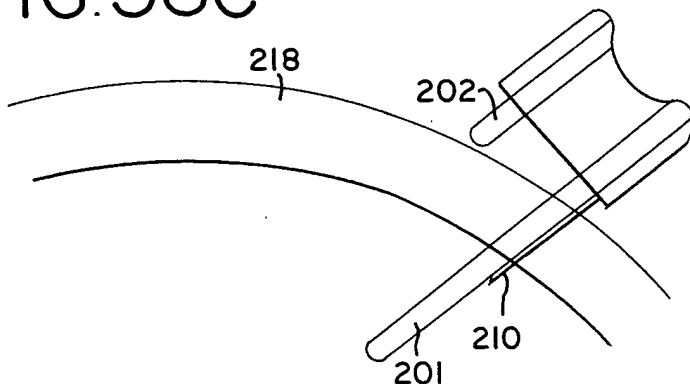


FIG. 58D

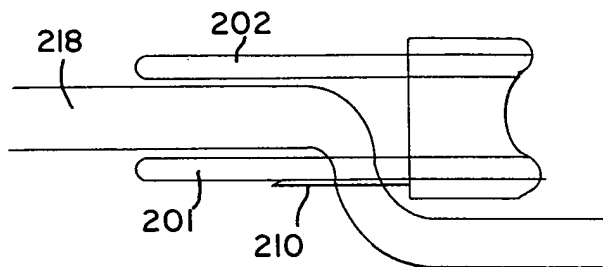


FIG. 58E

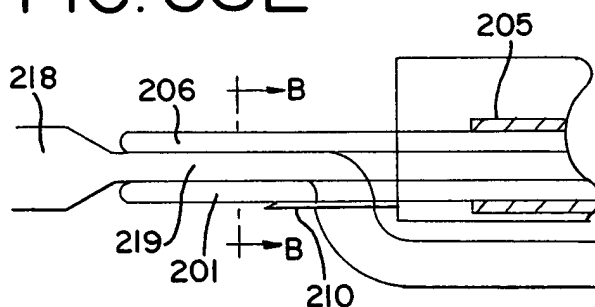


FIG. 58F

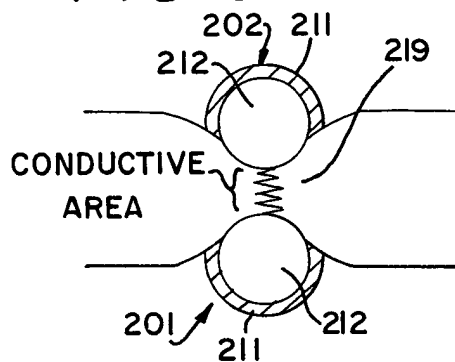
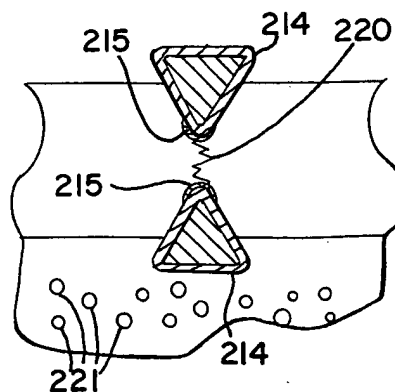


FIG. 58G





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FIG. 59

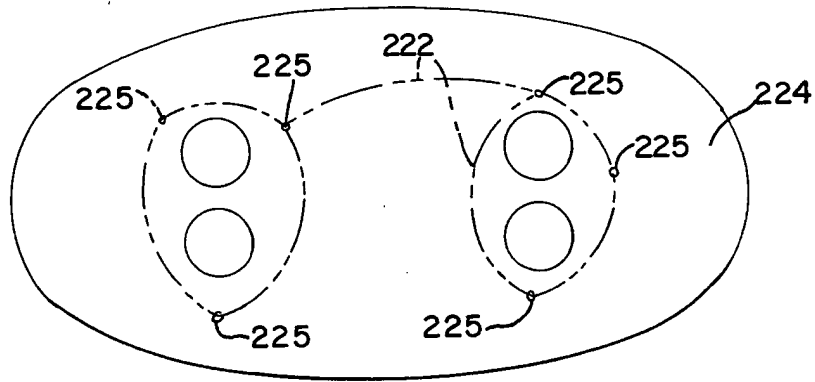


FIG. 60A

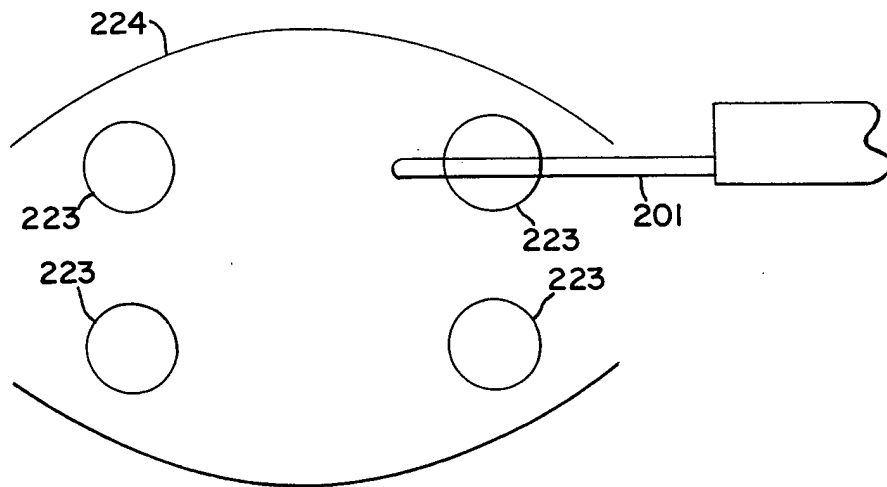




FIG. 60B

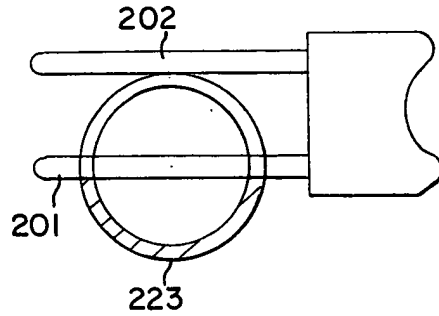


FIG. 60C

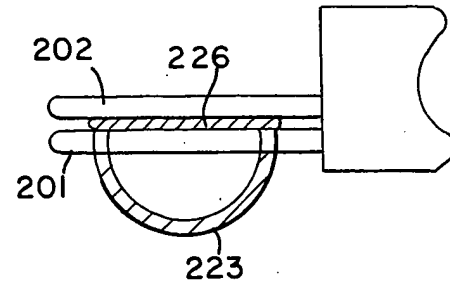


FIG. 60D

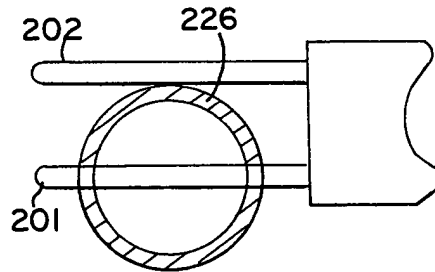


FIG. 60E

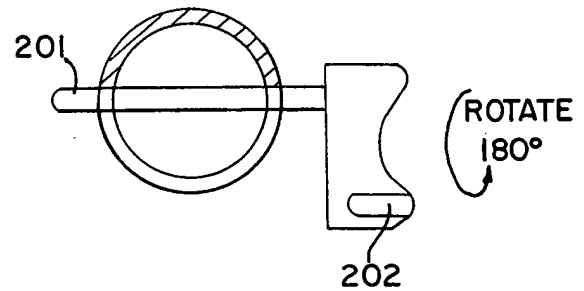


FIG. 60F

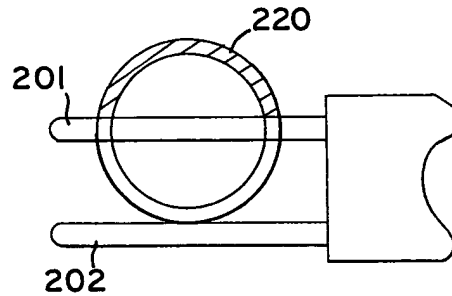


FIG. 60G

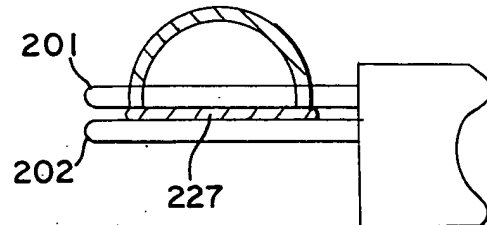


FIG. 60H

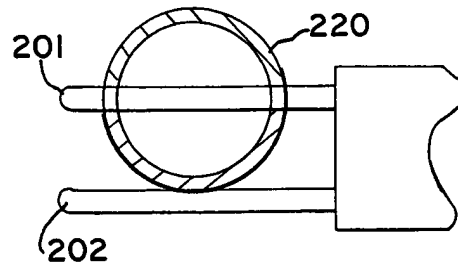
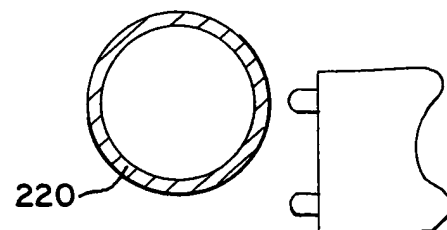
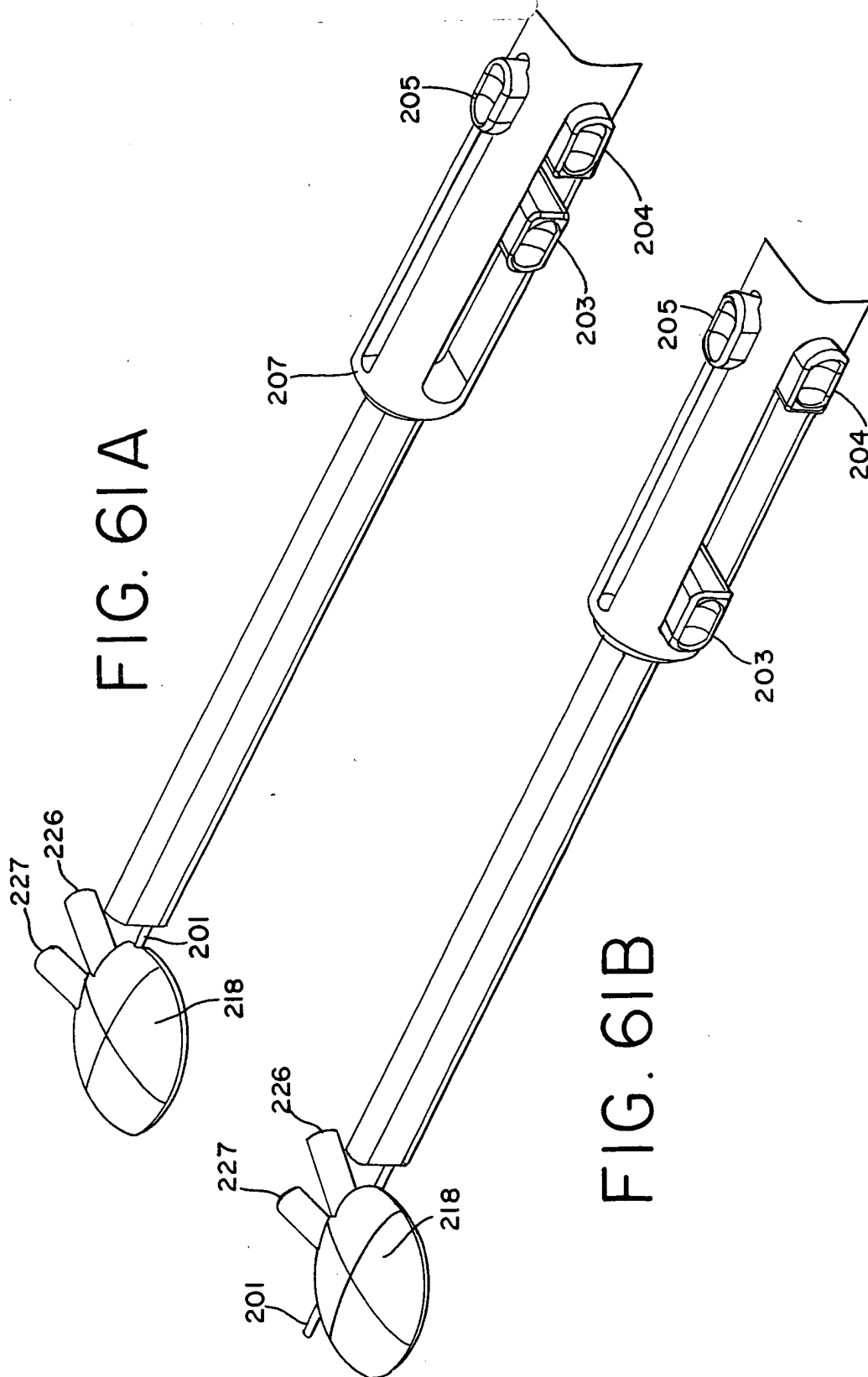


FIG. 60I





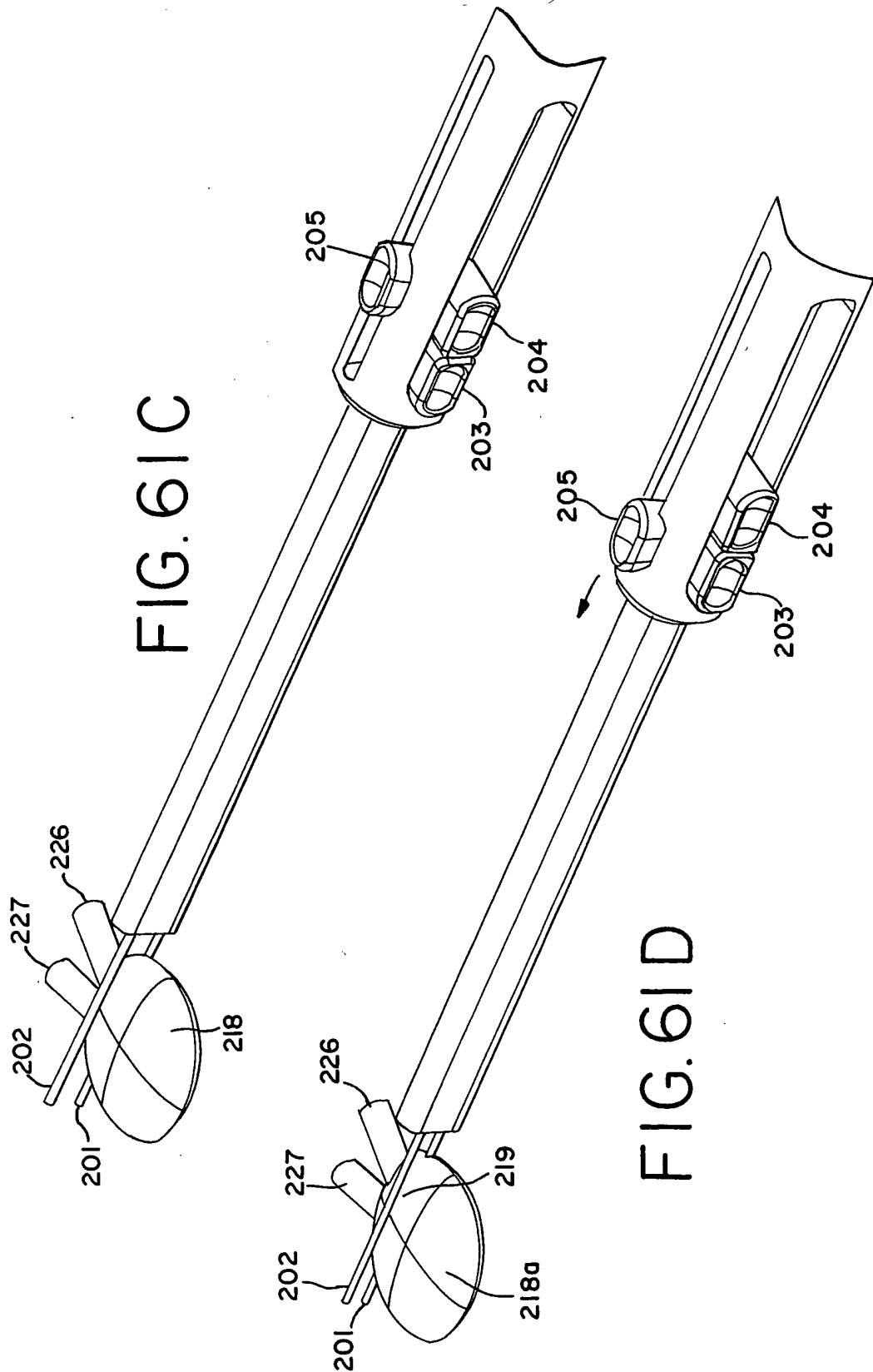




FIG. 61E

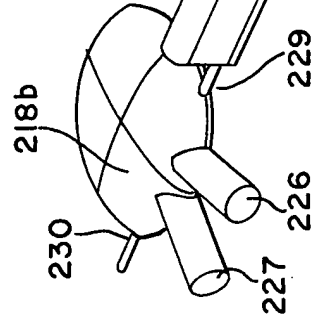
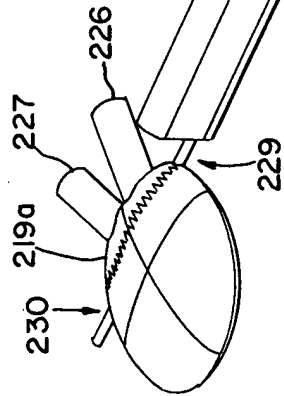
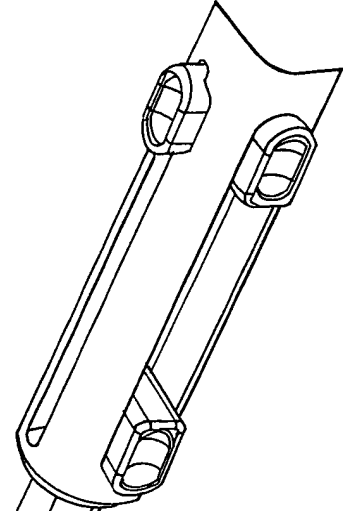
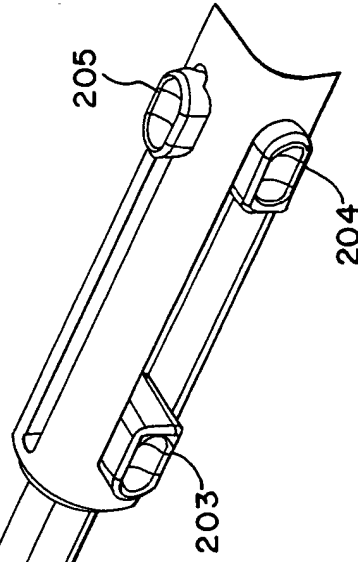


FIG. 61F



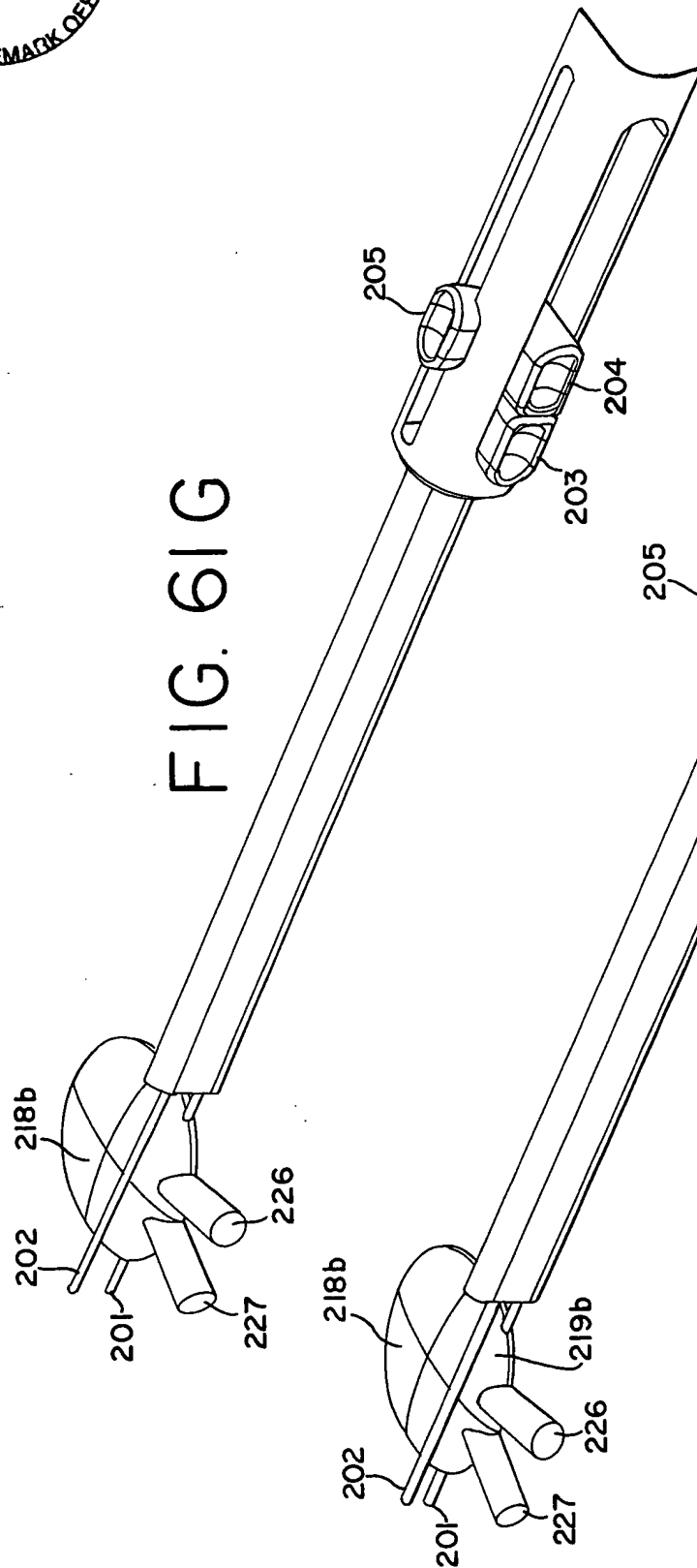


FIG. 61G

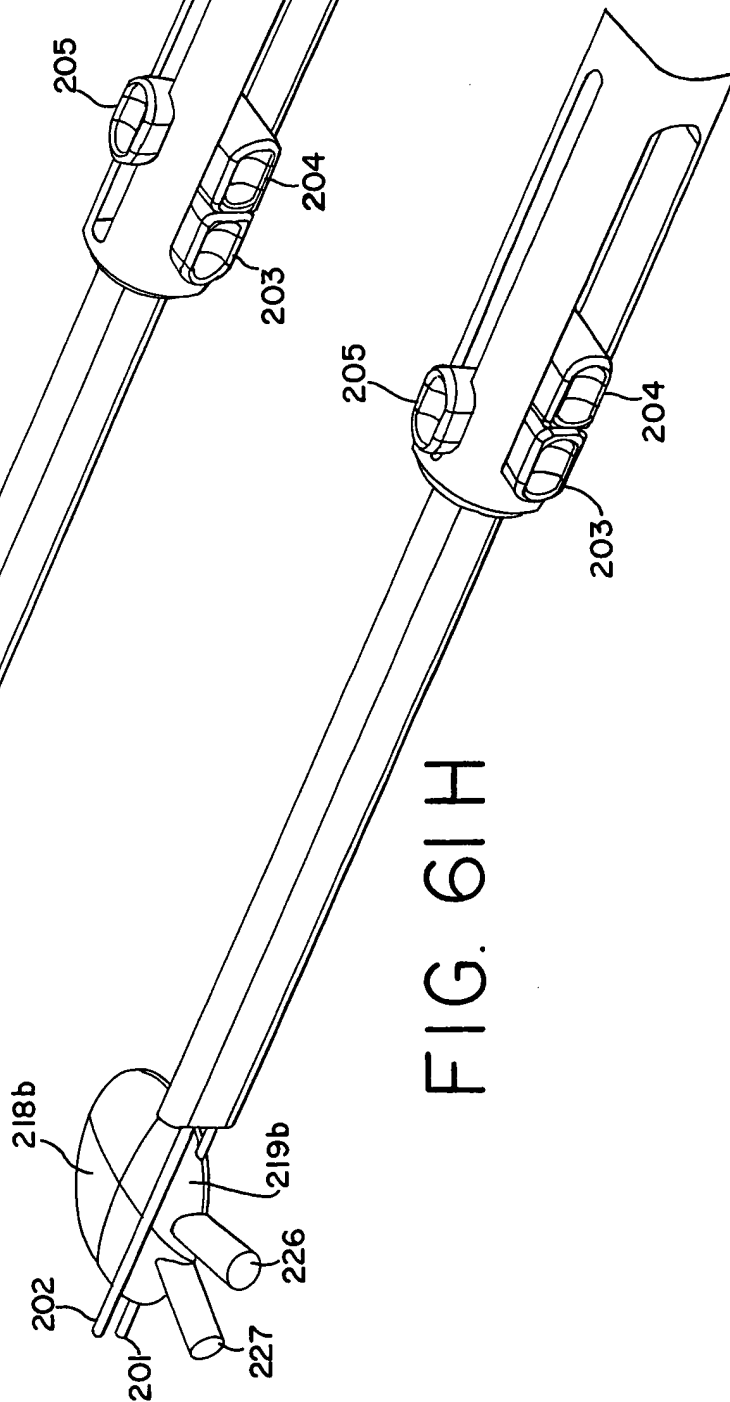


FIG. 61H

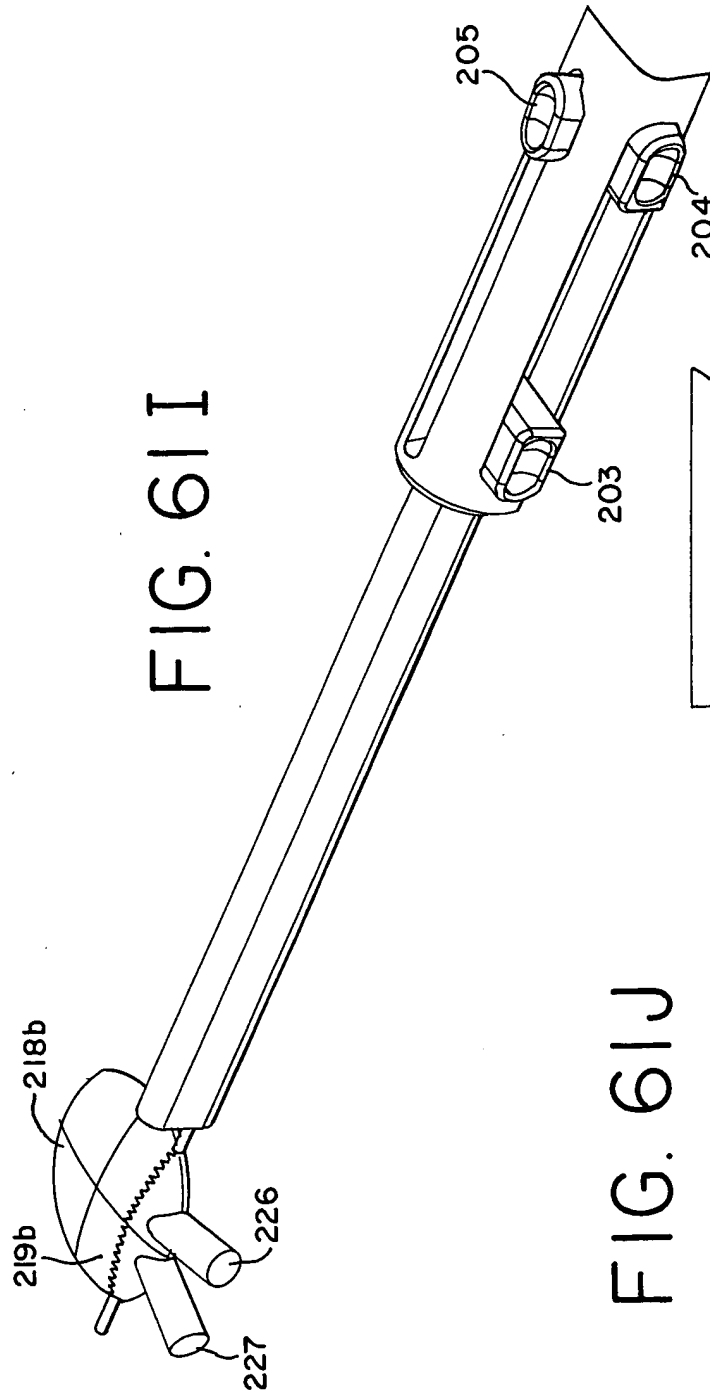


FIG. 61I

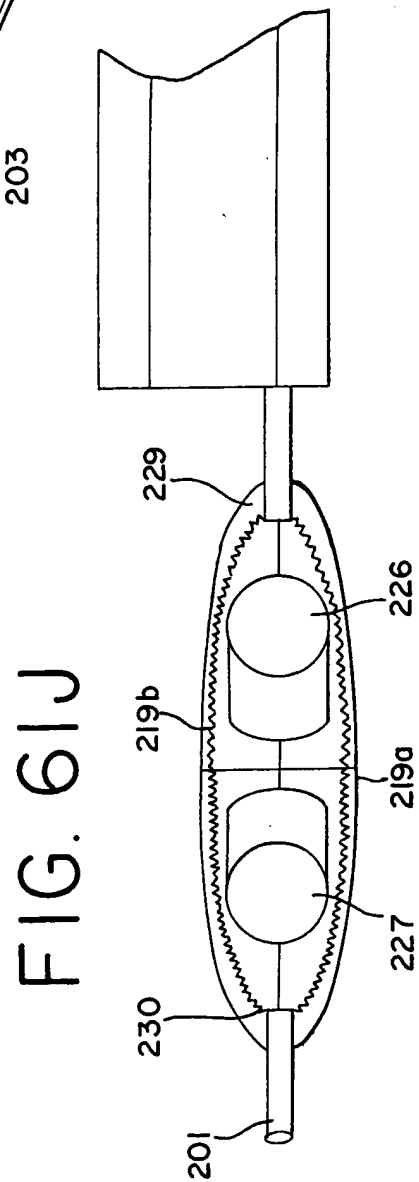


FIG. 61J



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FIG. 62A

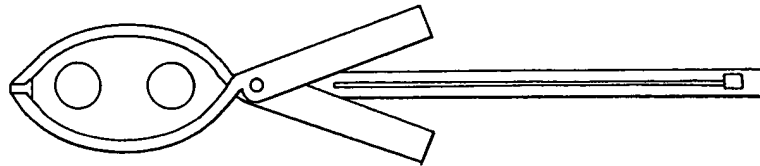


FIG. 62B

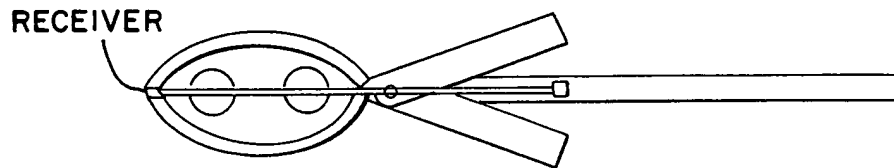
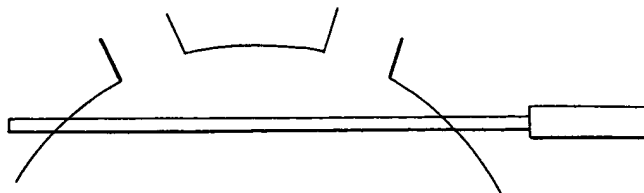


FIG. 62C



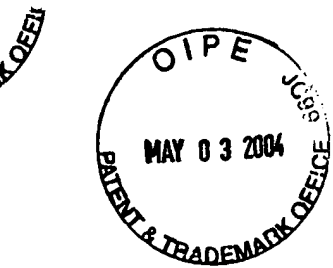


FIG. 62D

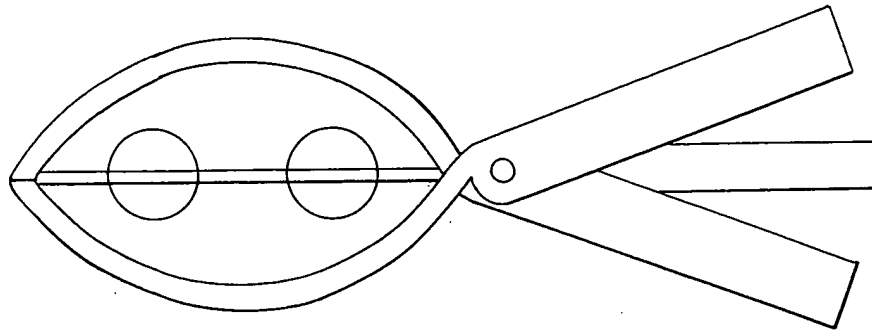


FIG. 62E

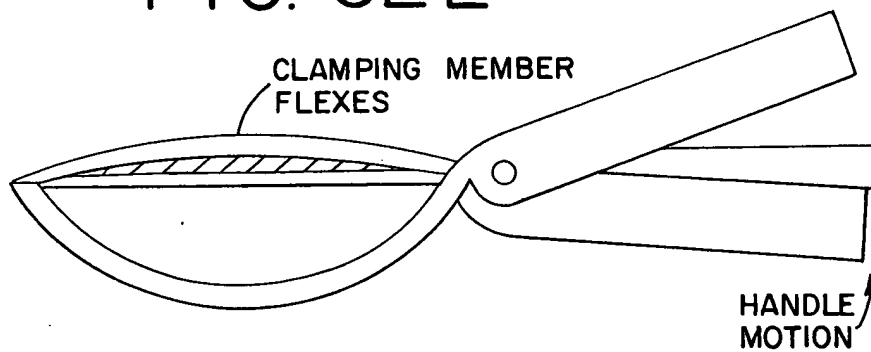


FIG. 62F

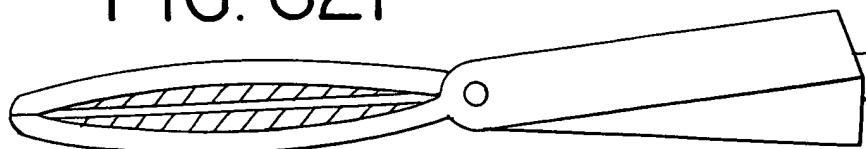




FIG. 62G

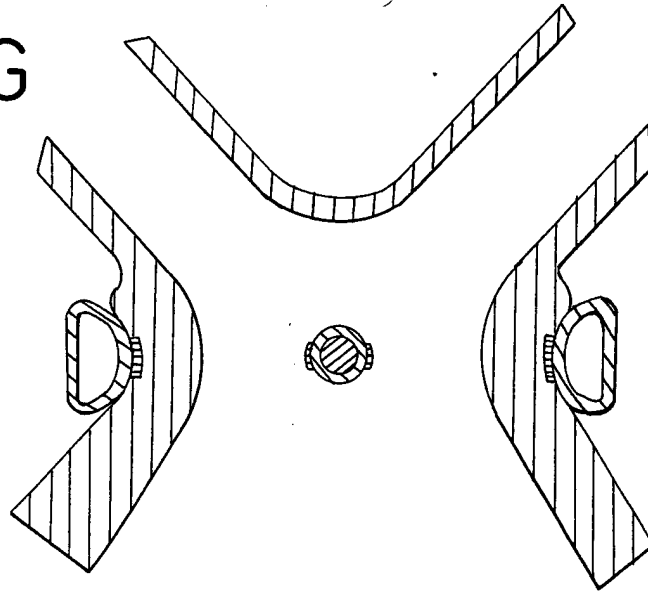


FIG. 62H

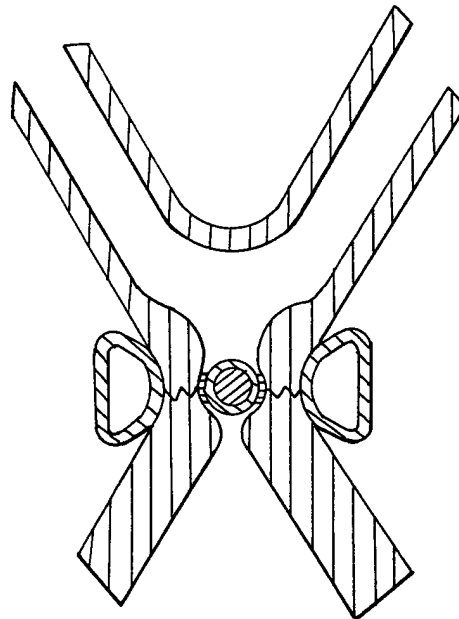
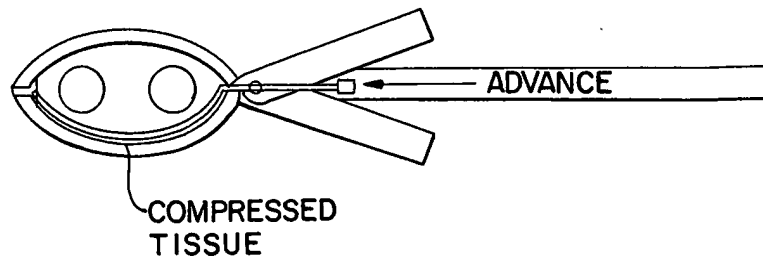


FIG. 62I



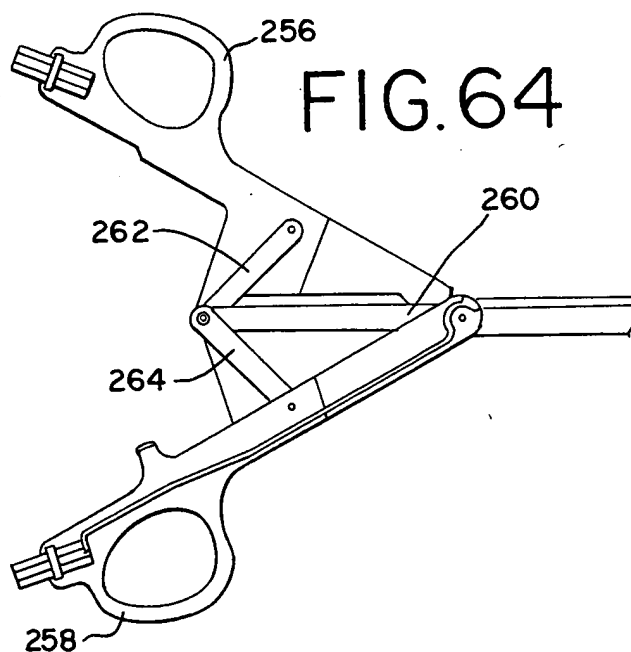
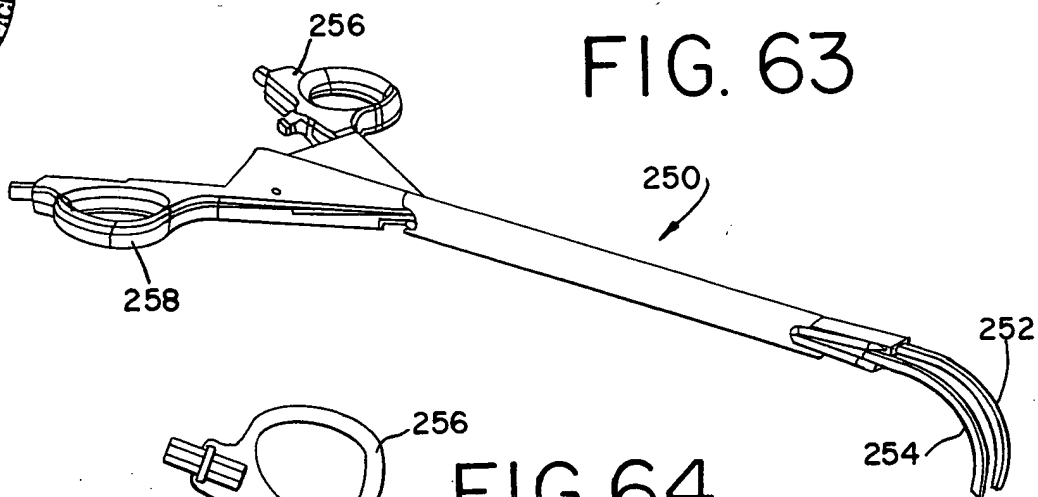


FIG. 65A

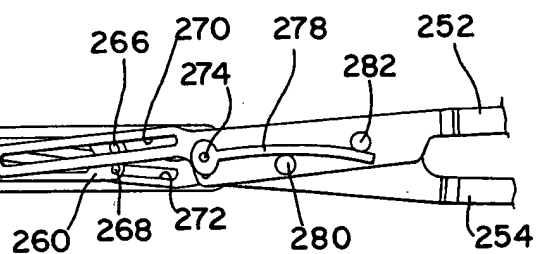


FIG. 65B

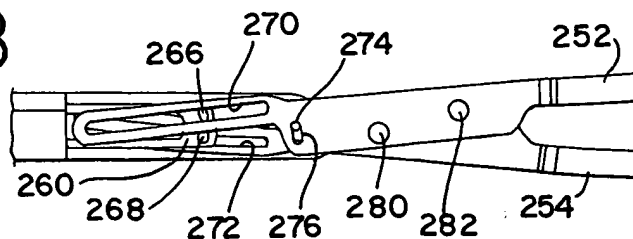




FIG. 66

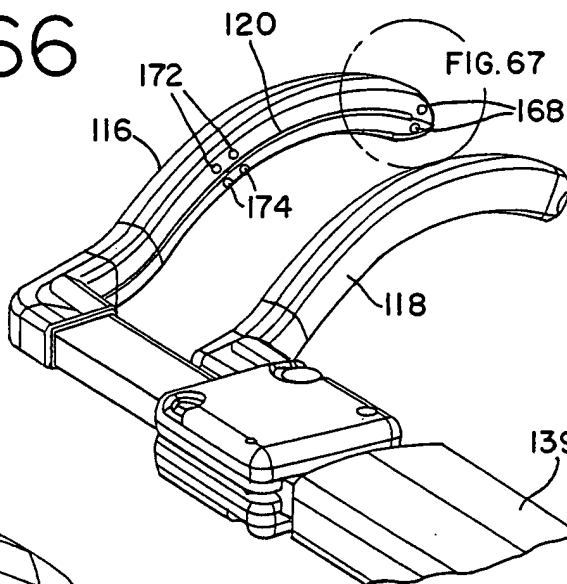


FIG. 67

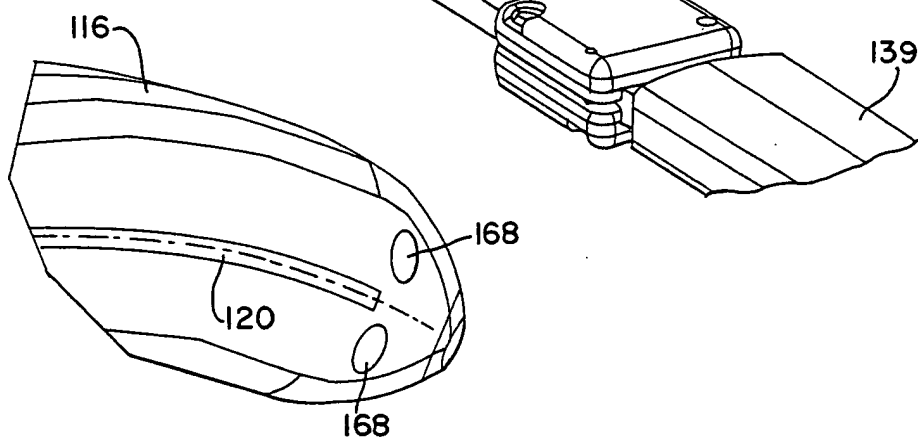
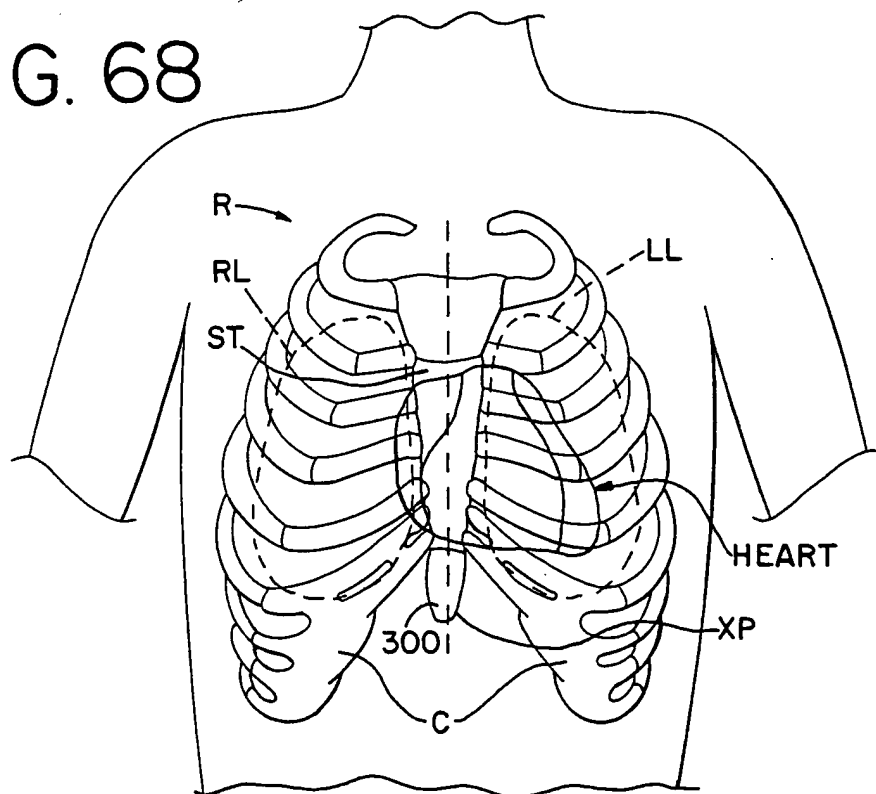


FIG. 68





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FIG. 69

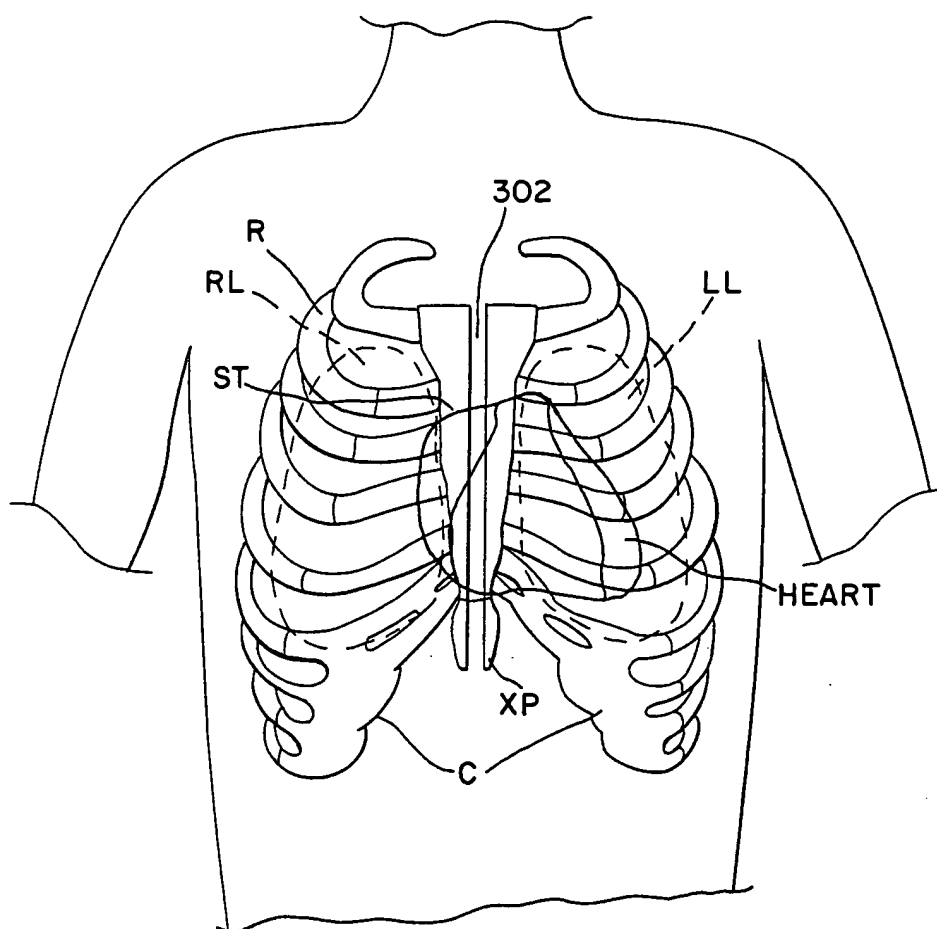


FIG. 70

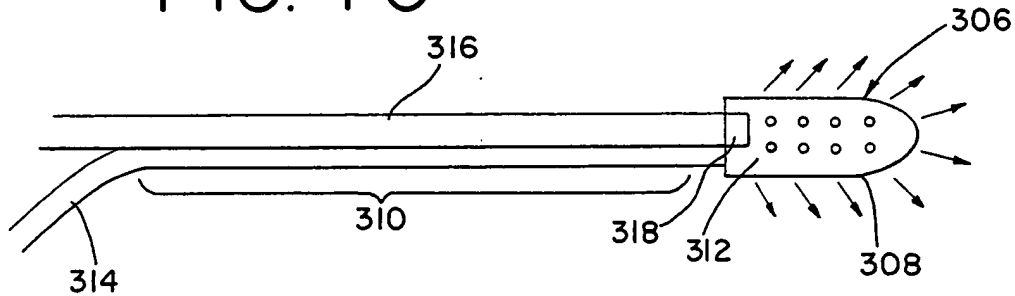


FIG. 71

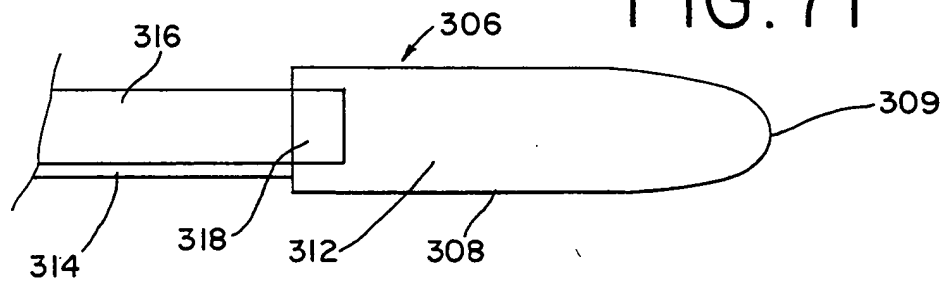


FIG. 72

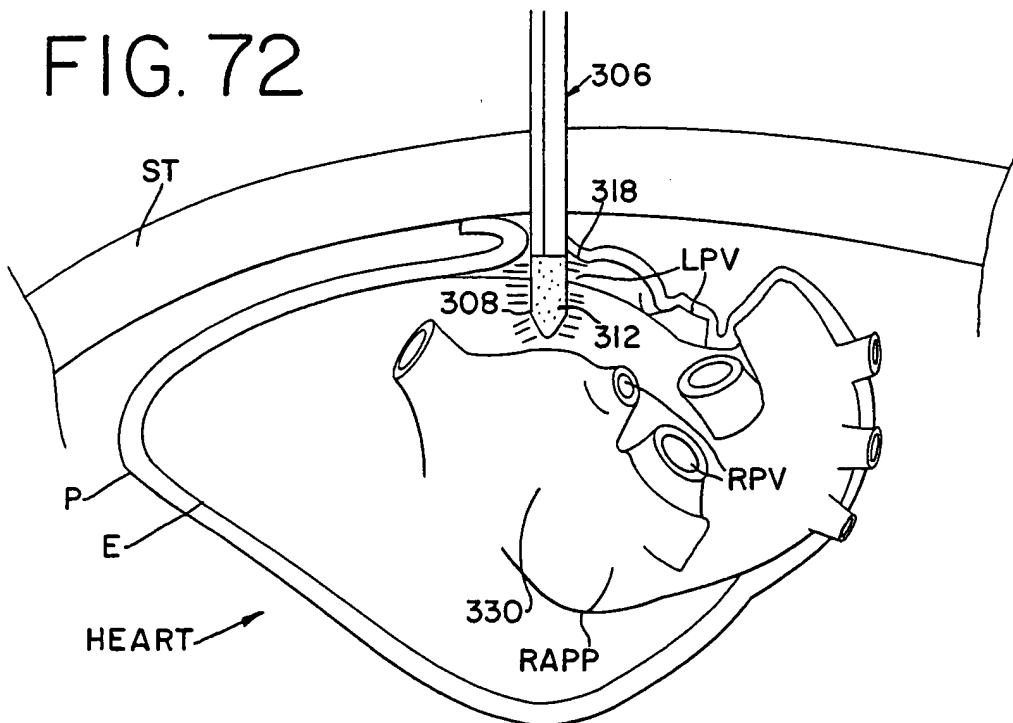




FIG. 73

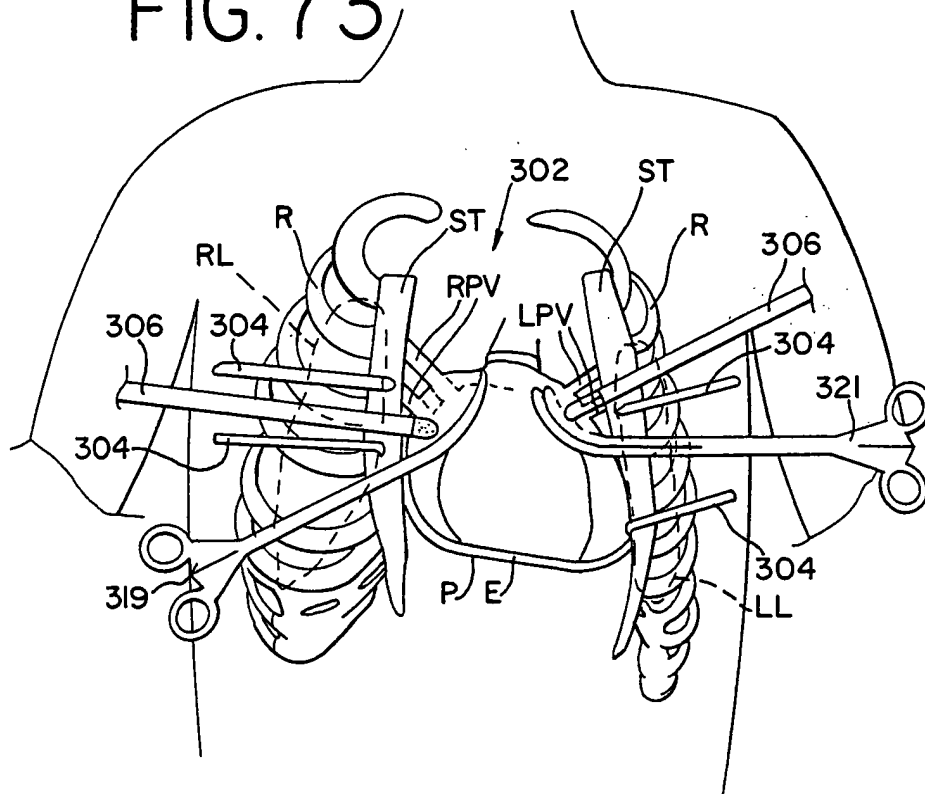


FIG. 74

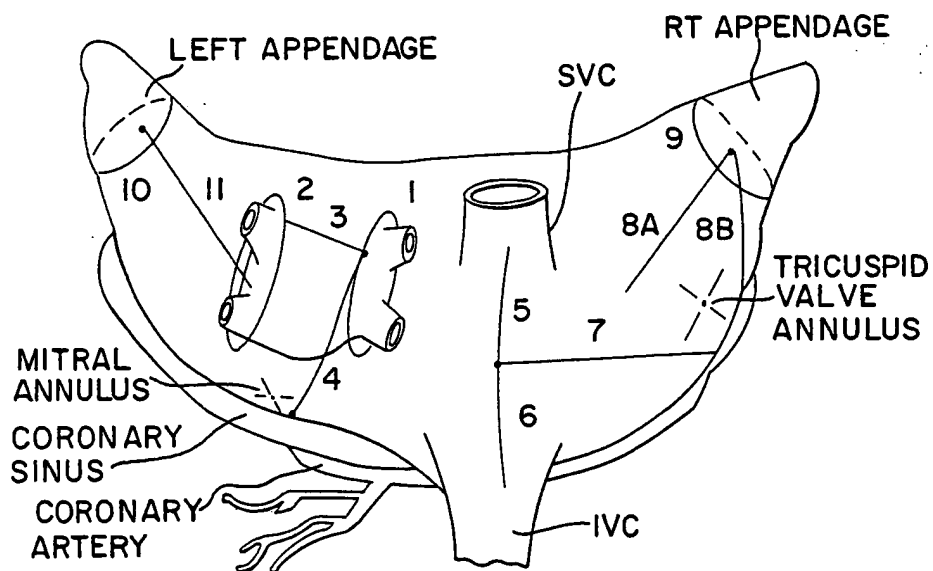




FIG. 75

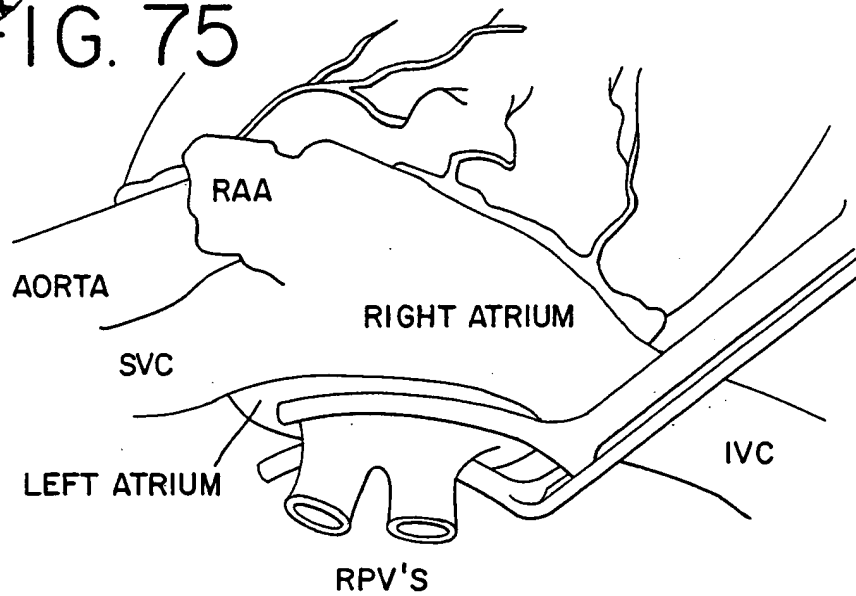


FIG. 76

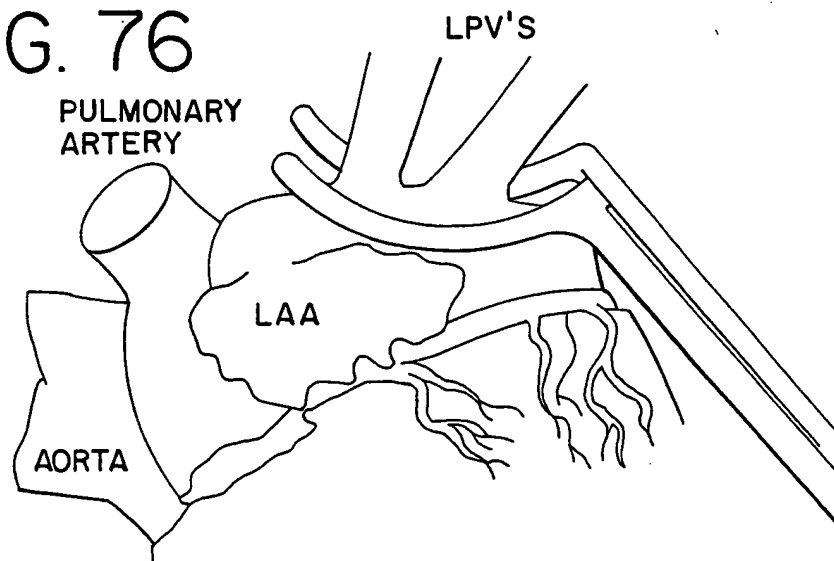


FIG. 77

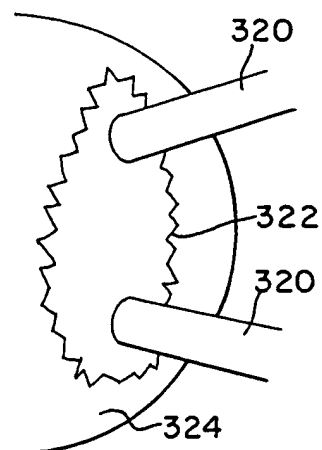




FIG. 78

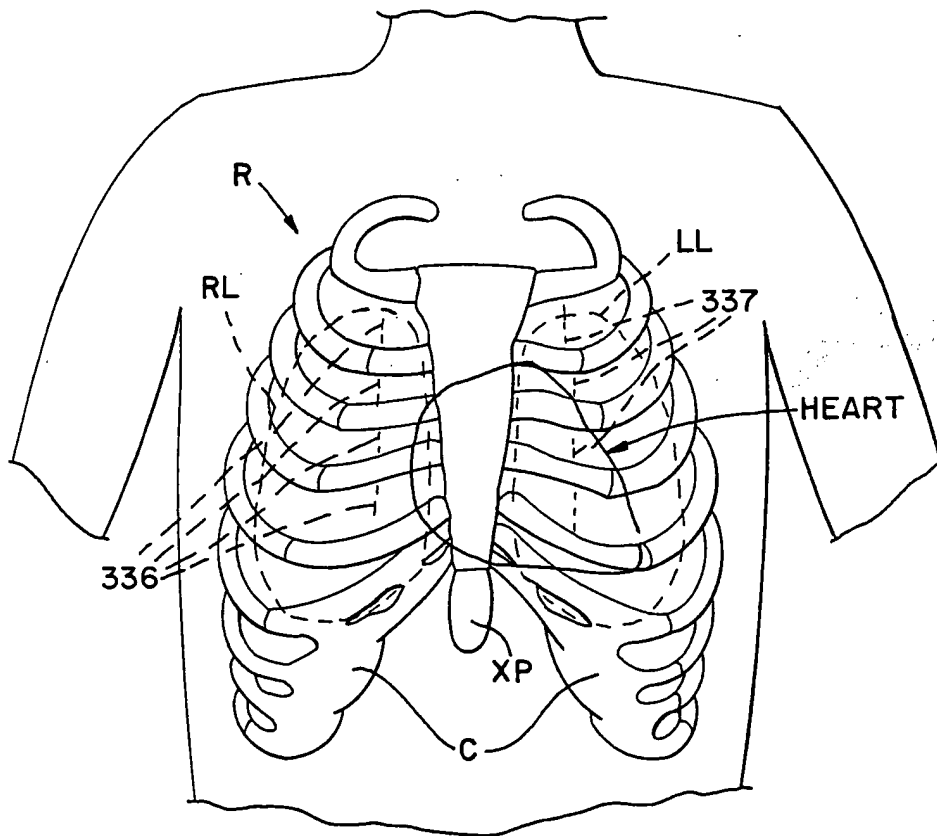


FIG. 79

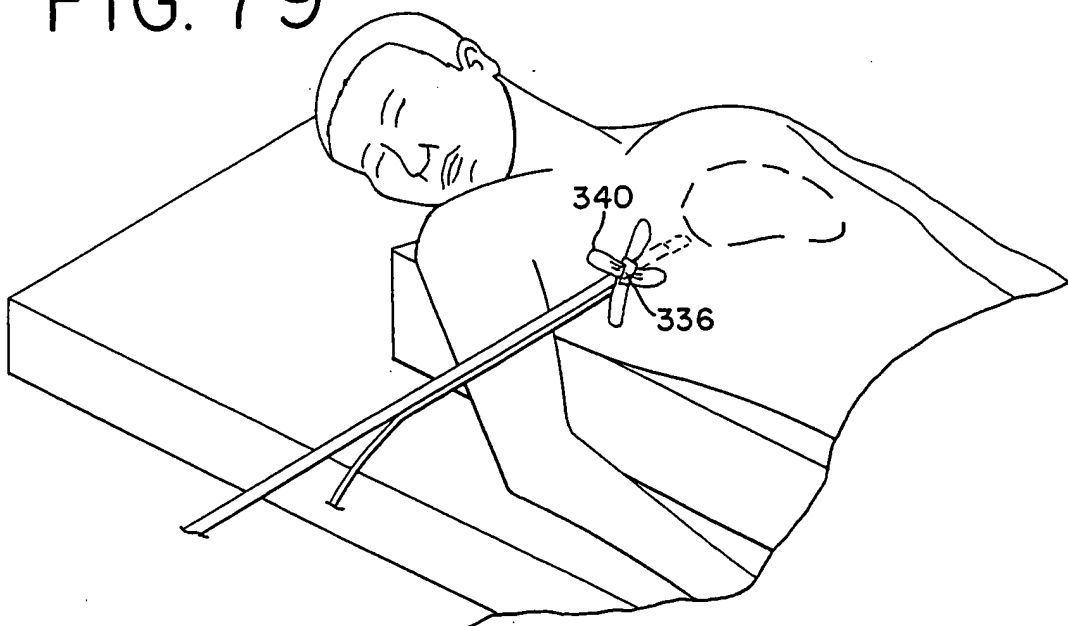




FIG. 80

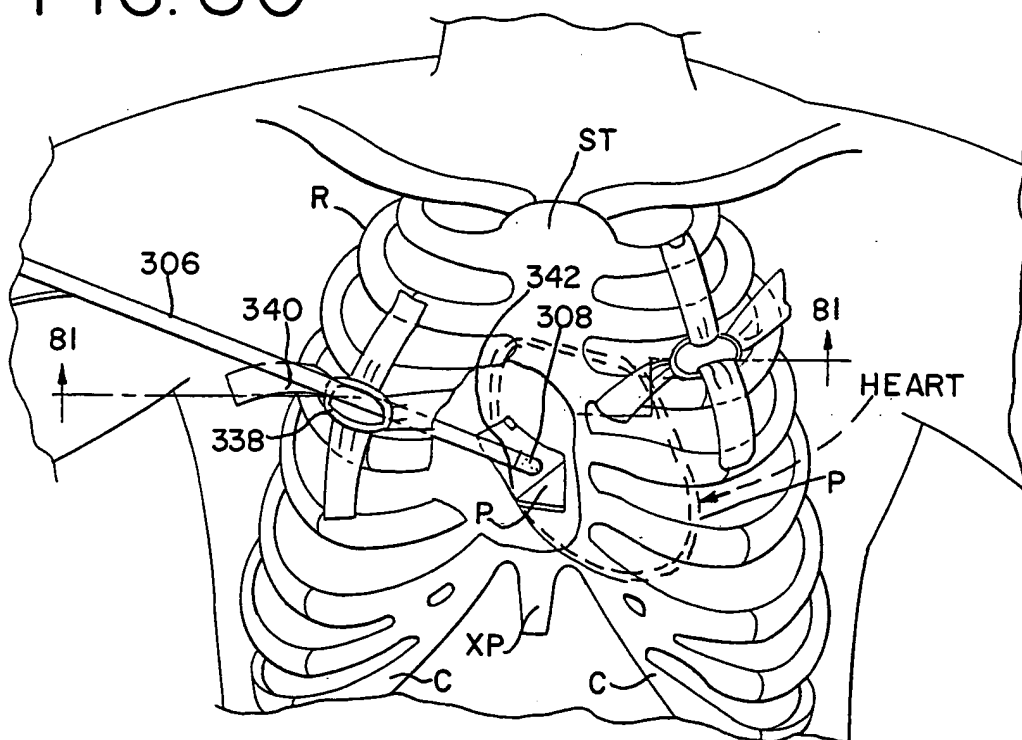


FIG. 81

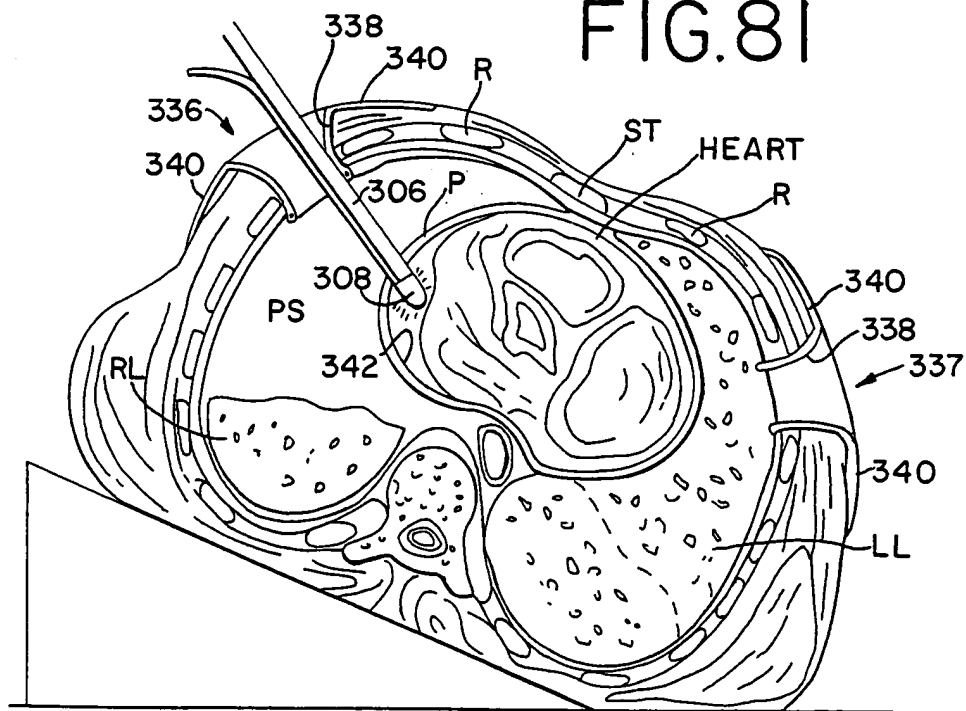


FIG. 82

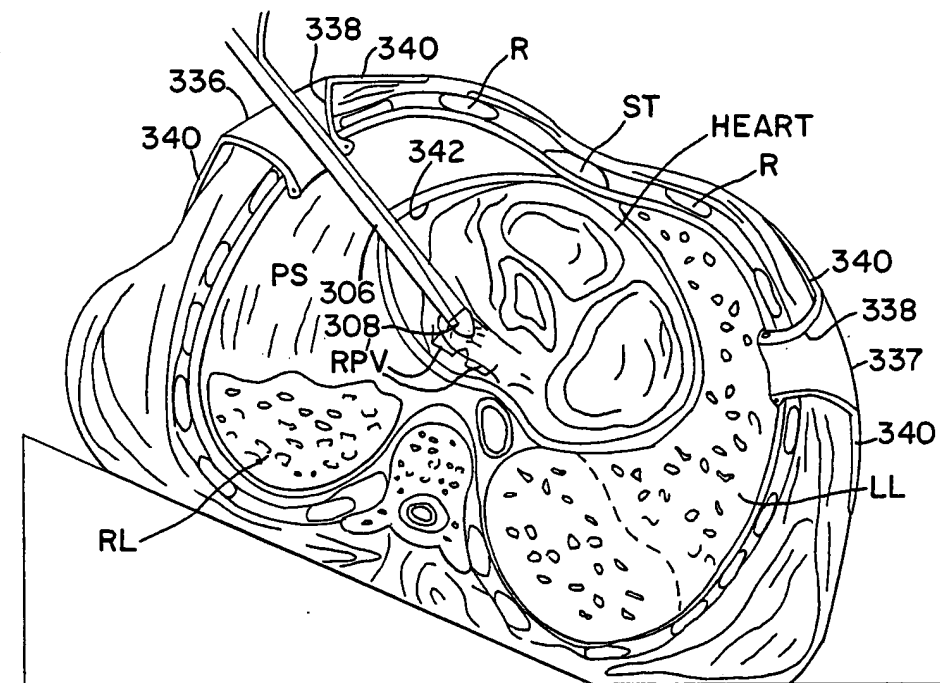
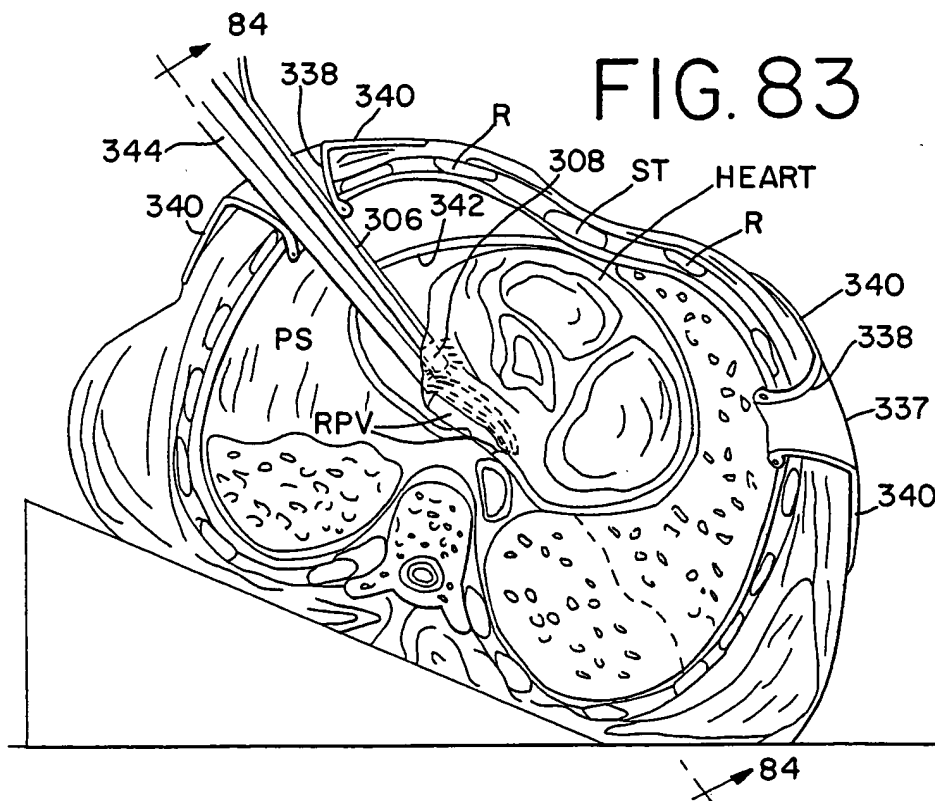


FIG. 83



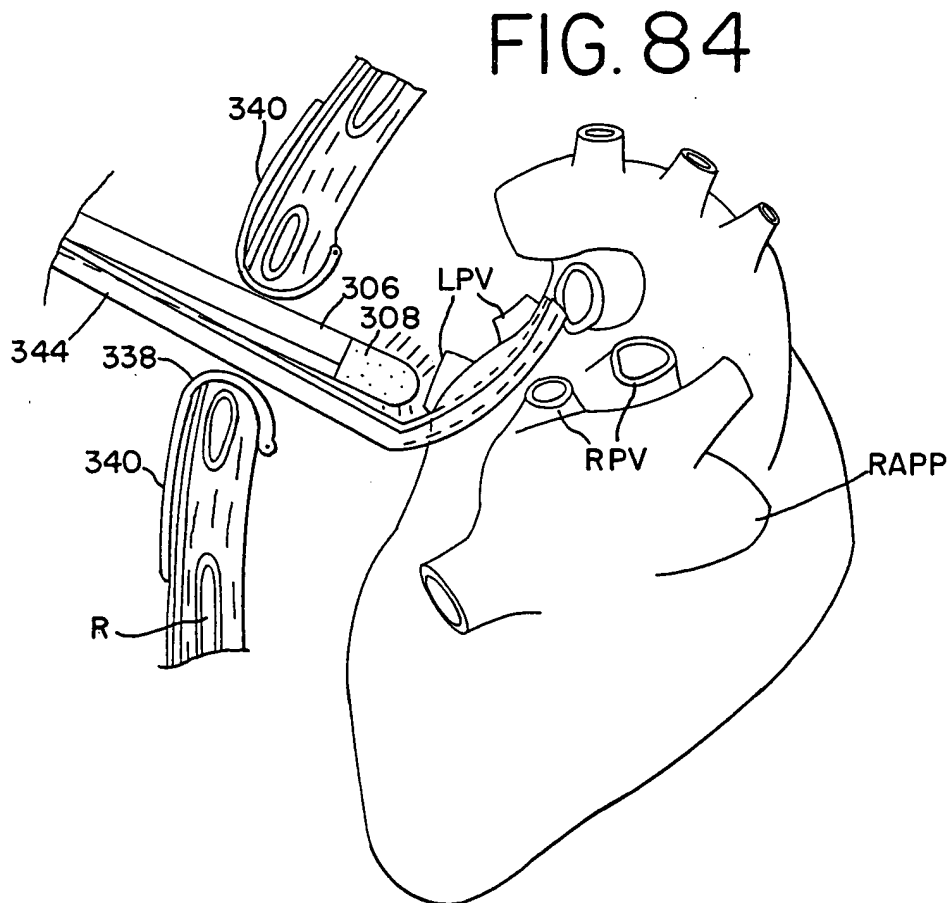
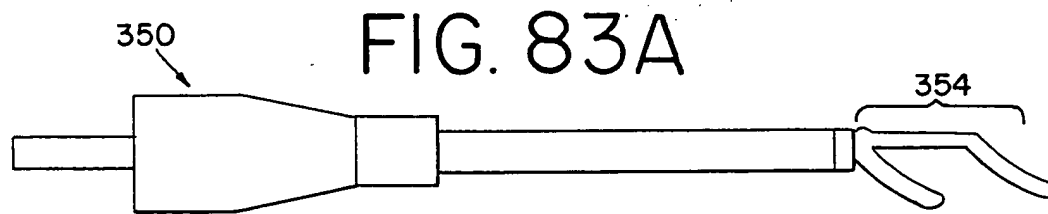
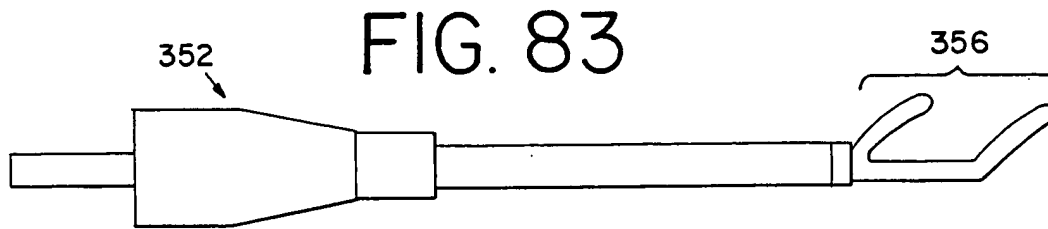




FIG. 85

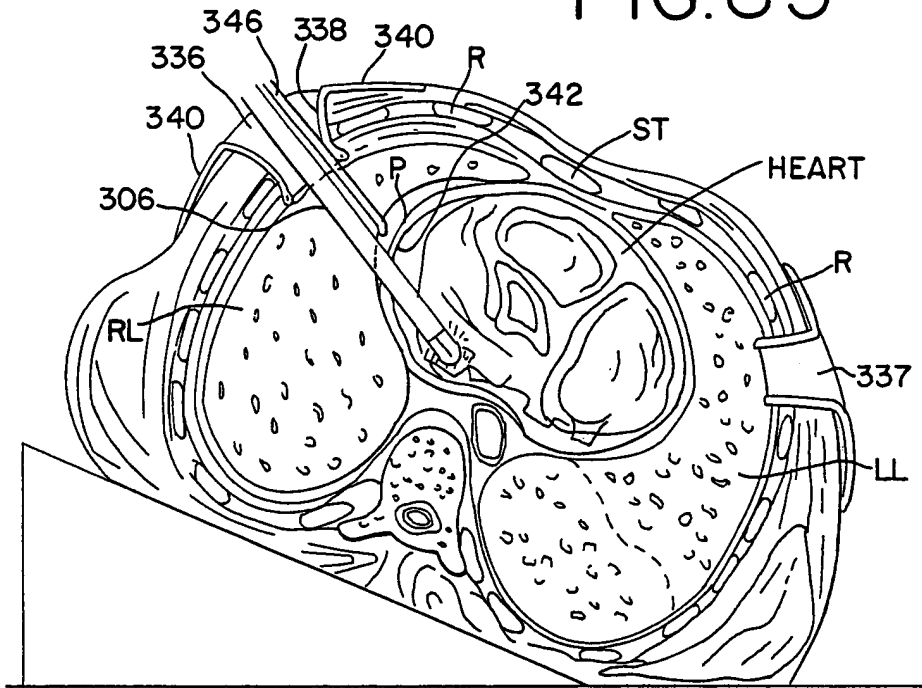


FIG. 86

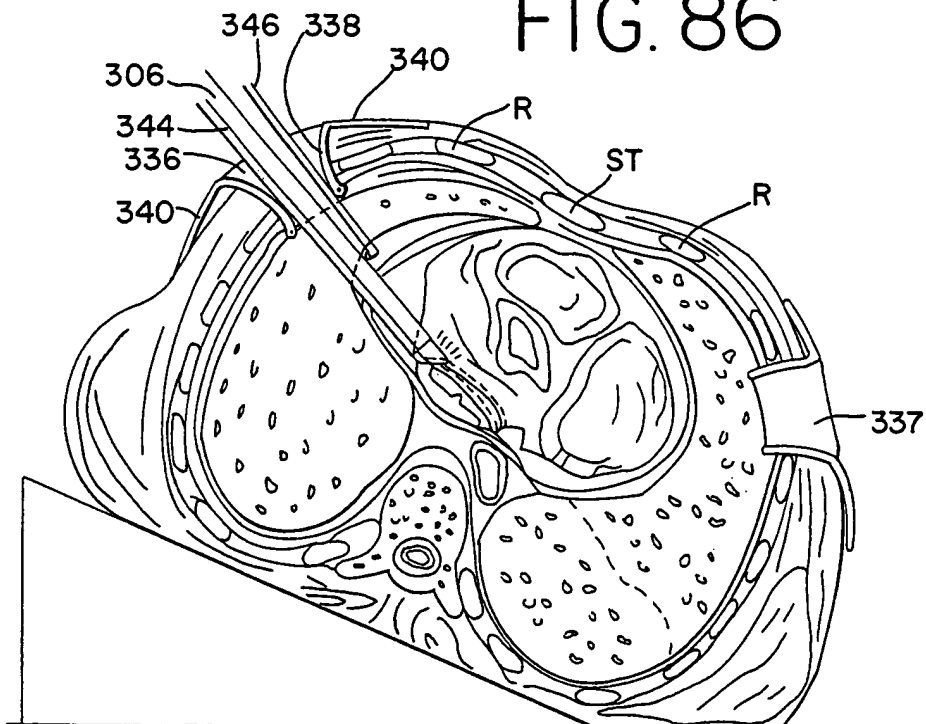




FIG. 87

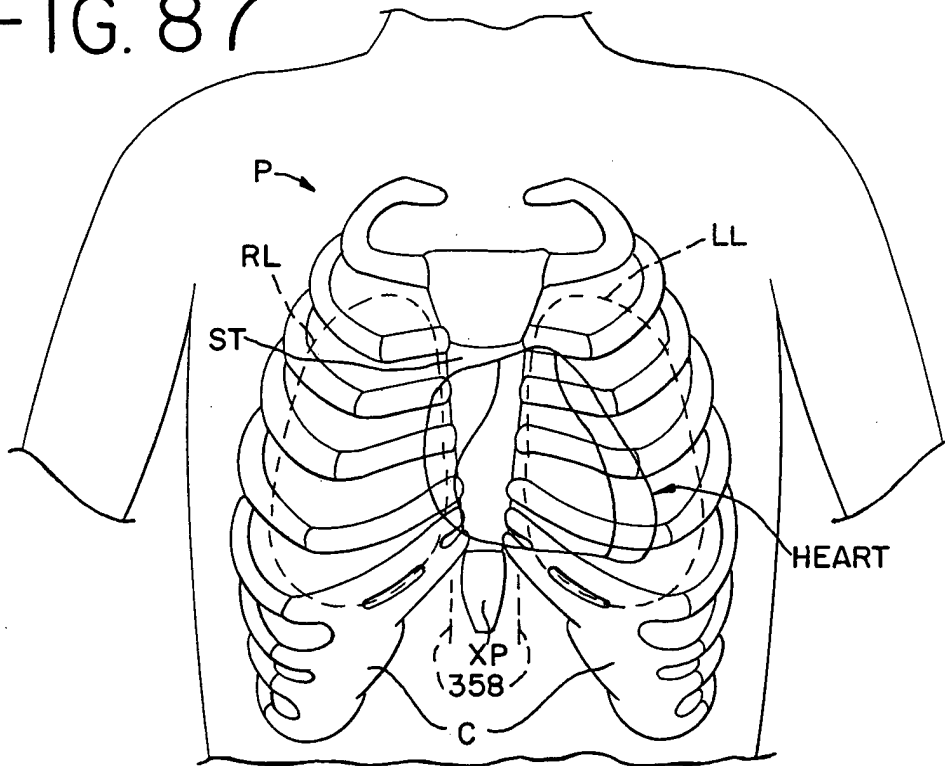
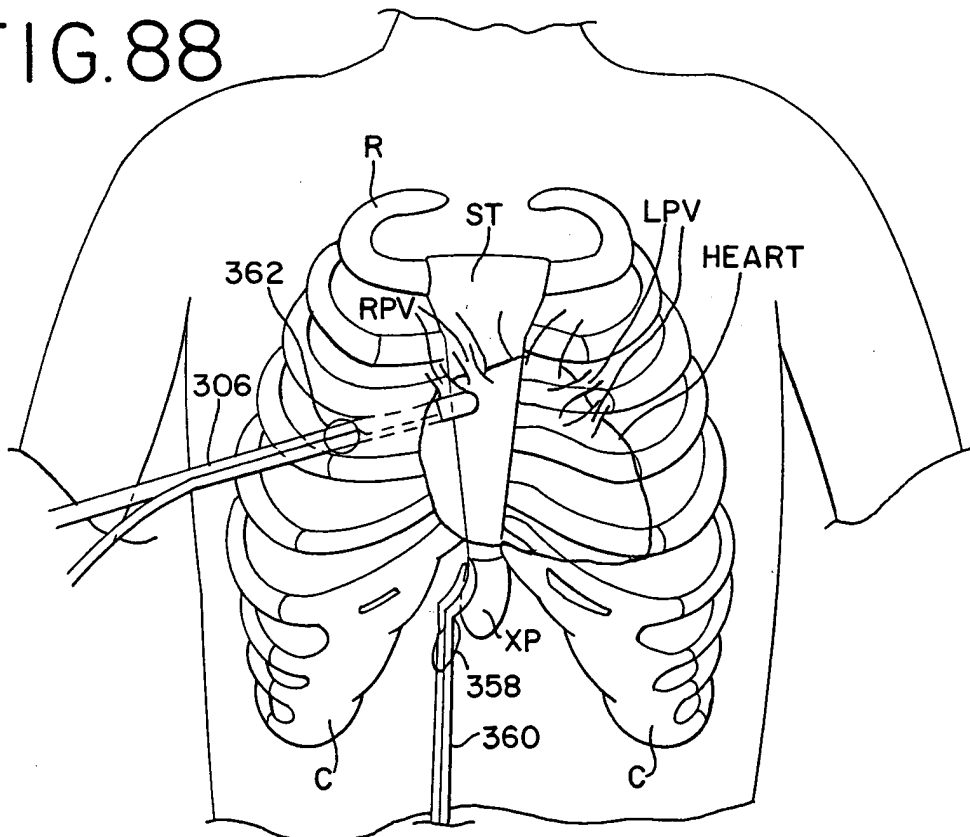
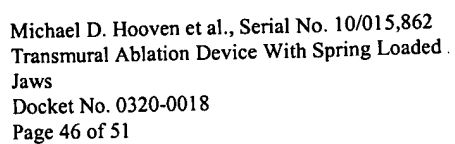


FIG. 88





A schematic diagram of a heart with a catheter system. A catheter, labeled 360, is inserted into the right atrium (R) and branches into two leads: one entering the right ventricle (RV) and another entering the right pulmonary artery (RAPP). A separate catheter, labeled 306, is inserted into the left pulmonary vein (LPV). The diagram is labeled 'G. 90' in the top left corner.

FIG. 9 is a schematic diagram of a human torso showing a medical device system. The device includes a central vertical component (350) with a base (358) and a top section (352). A horizontal component (306) is connected to the top section (352) via a joint (362). The device is positioned over the heart area, with labels R (Right), ST (Sternum), C (Chest), and HEART. Other labels include 358, 352, 362, and 306.



FIG. 92

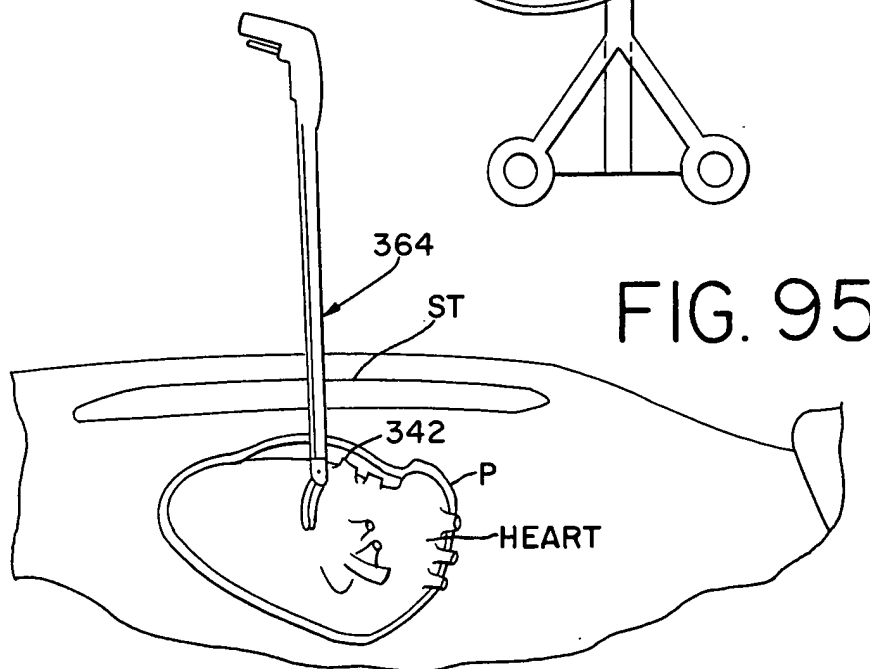
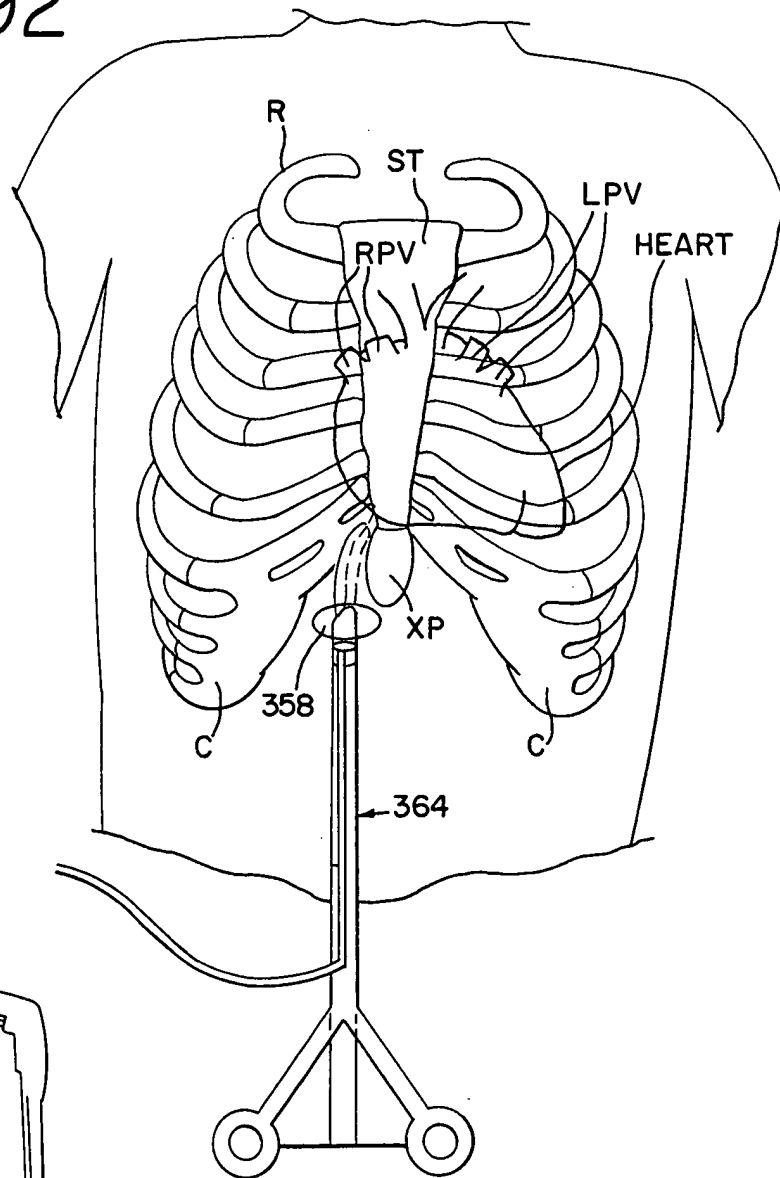


FIG. 95



FIG.93

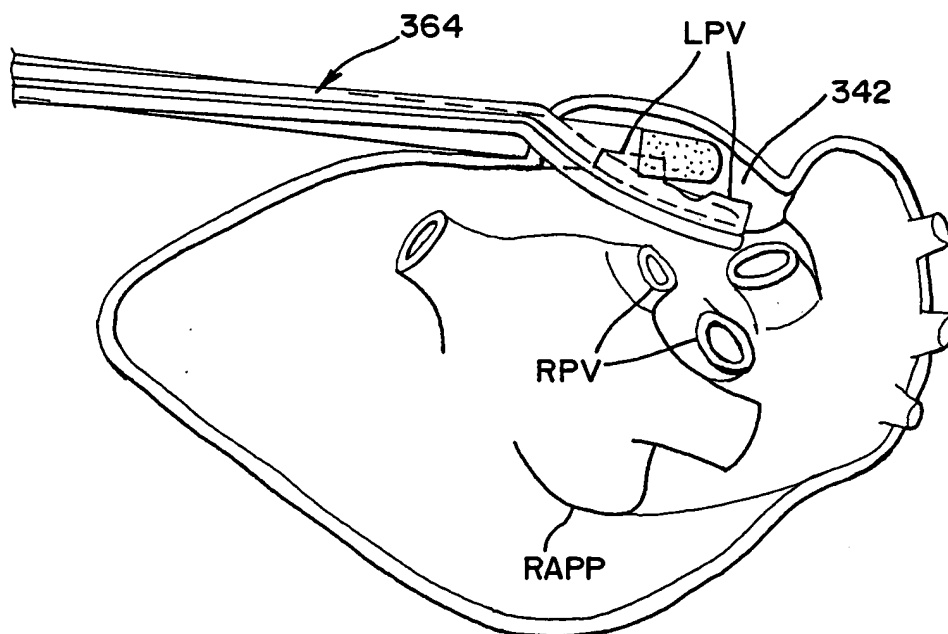


FIG.94

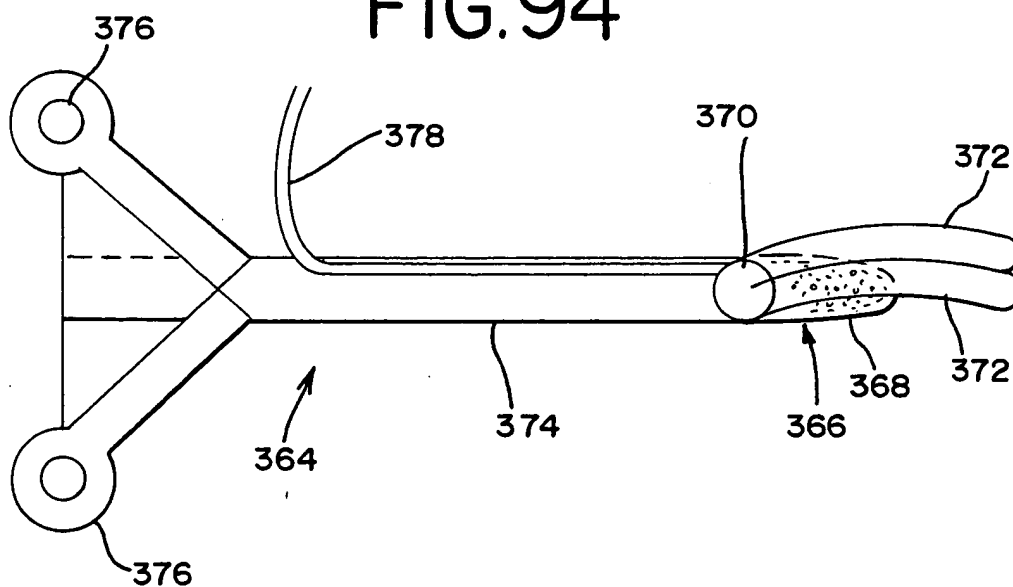




FIG. 96

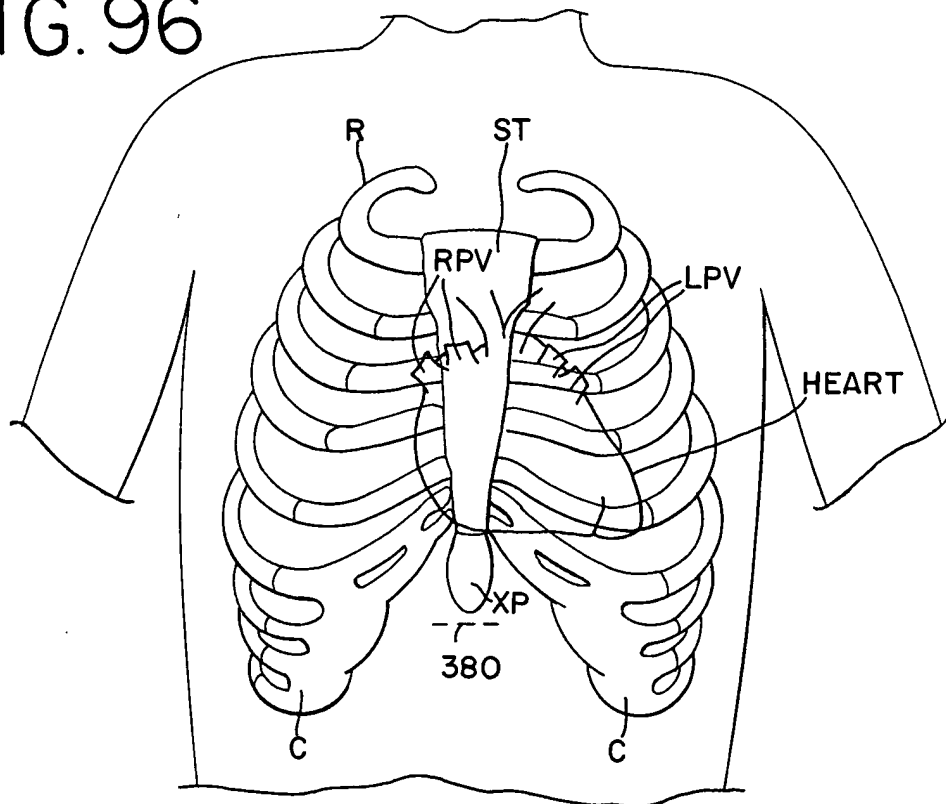


FIG. 97

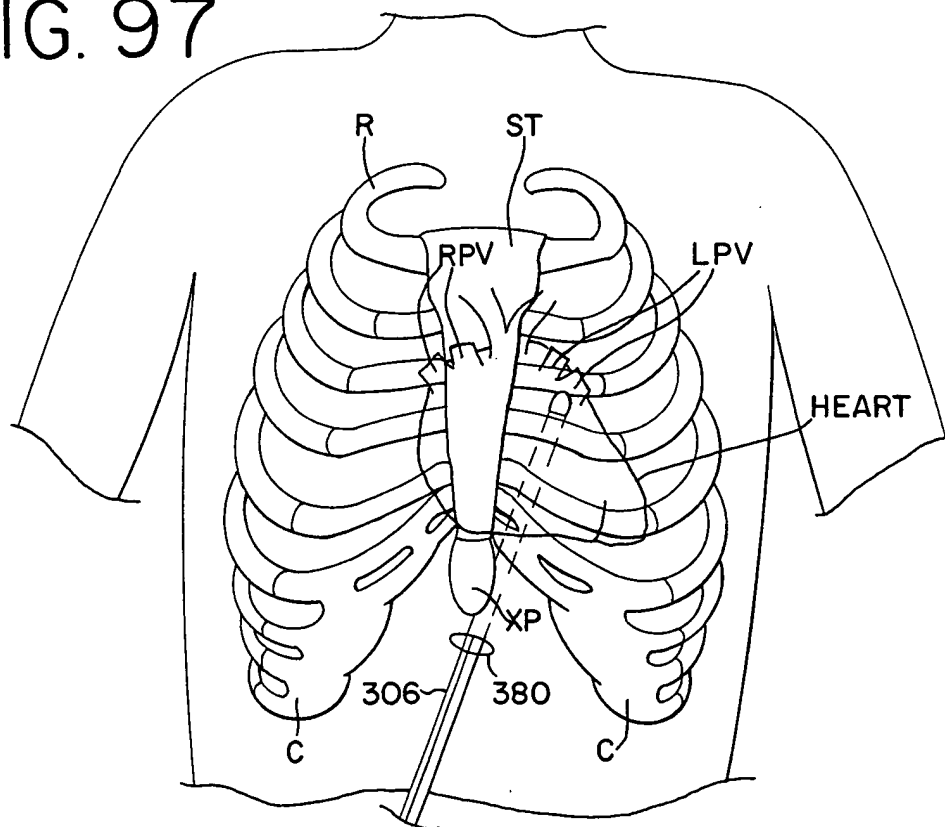




FIG. 98

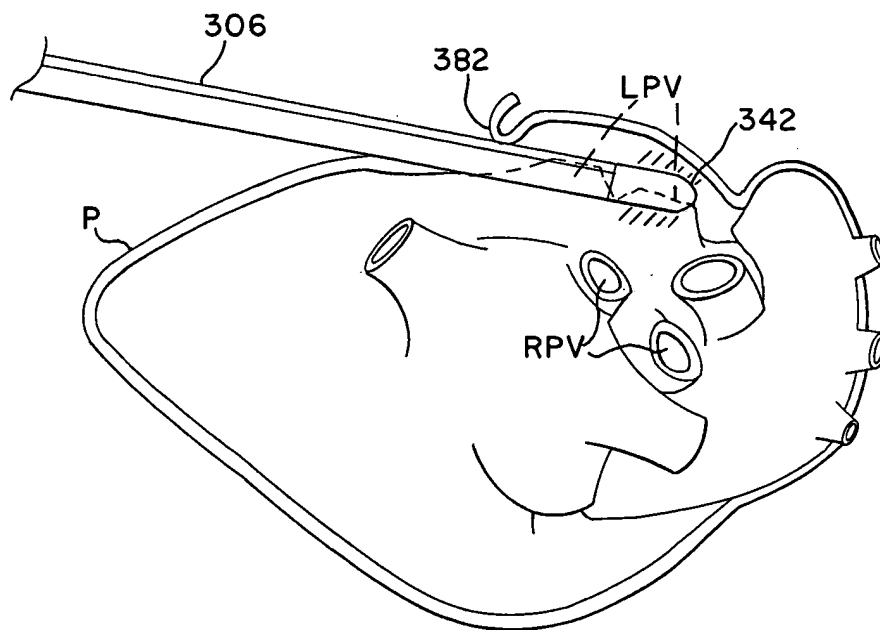


FIG. 99

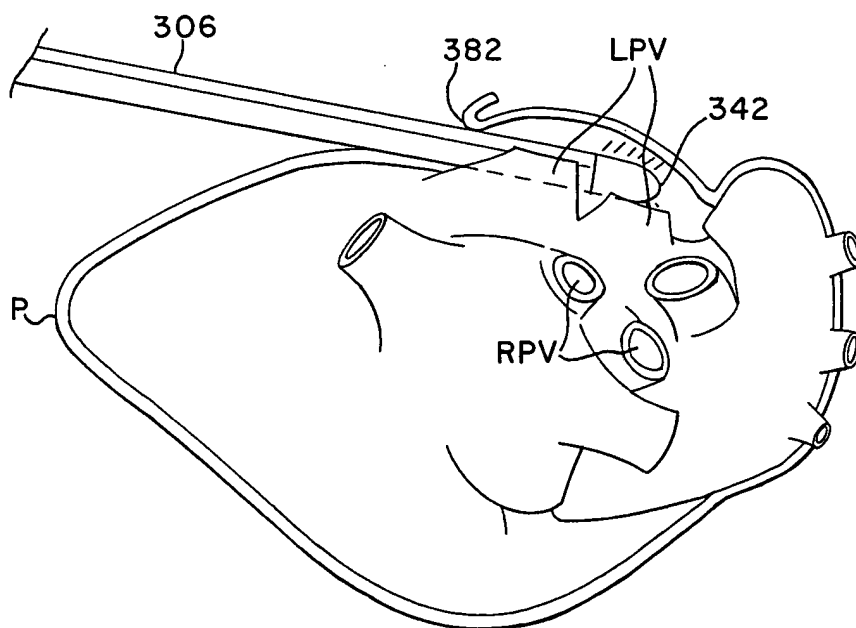


FIG.100

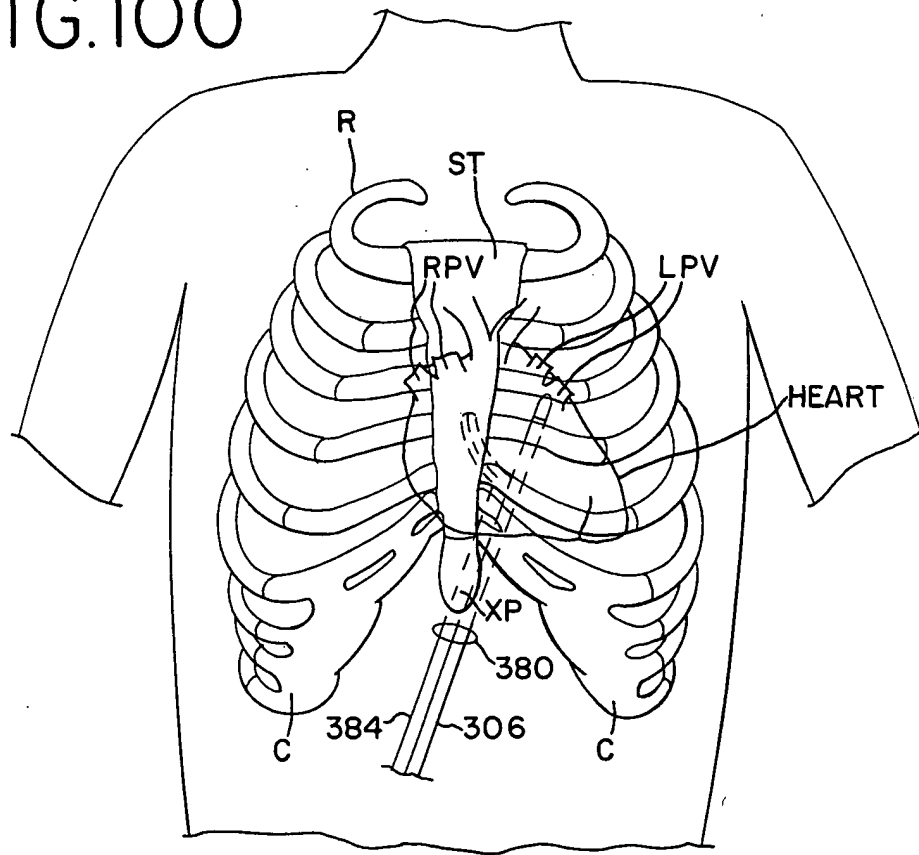


FIG.101

